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| Dosen | : | YURIS ALKHALIFI |
| Matakuliah | : | (0247) SISTEM TERDISTRIBUSI 4 |
| SKS | : | 3 |
| Kelas | : | 15.5C.07 |
| Jumlah Mahasiswa | : | 25 |

**BERITA ACARA PENGAJARAN (BAP)**

| **Pertemuan** | **Ruangan** | **Tanggal** | **Bahan Kajian** | **Berita Acara Pengajaran** | **Kehadiran** |
| --- | --- | --- | --- | --- | --- |
| **01** | EN3-B2 | 28 September 2024 | 1. Konsep dasar system terdistribusi 2. Cara kerja system terdistribusi 3. Midleware 4. Tujuan Midleware 5. Memisahkan kebijakan dari mekanisme | BAP : Lancar Online Materi : Pengenalan Sistem Terdistribusi | Tepat Waktu Jadwal: 15.00-17:30 Masuk: 15:03:28 Keluar:  17:25:50 |
| **02** | EN3-B2 | 05 Oktober 2024 | 1. Arsitektur style 2. Arsitektur berbasis object 3. Arsitektur berbasis peristiwa 4. System arsitektur 5. Centralize arsitektur 6. Desentralize arsitektur 7. Hybrid arsitektur. | BAP : Lancar Online Materi : Arsitektur Sistem Terdistribusi | Tepat Waktu Jadwal: 15.00-17:30 Masuk: 15:03:11 Keluar:  17:24:32 |
| **03** | EN3-B2 | 12 Oktober 2024 | 1. Konsep proses system terdistribusi 2. PengantarThreads 3. PerananThreads 4. Implementasi Threads 5. Thread dalam system terdistribusi 6. Klien multi threads 7. Virtualization 8. Client 9. Server | BAP : Lancar Online Materi : Proses Sistem Terdistribusi | Tepat Waktu Jadwal: 15.00-17:30 Masuk: 15:03:59 Keluar:  17:25:50 |
| **04** | EN3-B2 | 19 Oktober 2024 | 1. Konsep komunikasi terdistribusi 2. Layer protokol (OSI). 3. Transport protokol 4. Middleware protokol. | BAP : Lancar Online Materi : Komunikasi Terdistribusi | Tepat Waktu Jadwal: 15.00-17:30 Masuk: 15:02:43 Keluar:  17:27:54 |
| **05** | EN3-B2 | 26 Oktober 2024 | 1. Penamaan dalam system terdistribusi 2. Names, Identifier, Address 3. Flat naming 4. Home-base approach 5. Mobile IP principle 6. Hierarchycal approach 7. Structured approach. | BAP : Lancar Online Materi : Penamaan Sistem Terdistribusi | Tepat Waktu Jadwal: 15.00-17:30 Masuk: 15:02:20 Keluar:  17:27:31 |
| **06** | EN3-B2 | 02 November 2024 | 1. Konsep synchronization 2. Physical clock 3. Global positioning system 4. Clock synchronization Algorithm 5. Logical clock 6. Jam logical lamport 7. Vector clock 8. Mutual exclusion 9. Centralize algorithm 10. Decenstralize algorithm 11. Token ring algorithm | BAP : Lancar Online Materi : Synchronization | Tepat Waktu Jadwal: 15.00-17:30 Masuk: 15:02:14 Keluar:  17:23:46 |
| **07** | EN3-B2 | 09 November 2024 | Review | BAP : Lancar Online Materi : Riview Materi | Tepat Waktu Jadwal: 15.00-17:30 Masuk: 15:03:17 Keluar:  17:27:55 |
| **08** | EN3-B2 | 16 November 2024 | UTS | UTS | Tepat Waktu Jadwal: 15.00-17:30 Masuk: 15:00:00 Keluar:  17:30:00 |
| **09** | EN3-B2 | 23 November 2024 | 1. Konsep consistency dan replication 2. Alasan replikasi 3. Replikasi sebagai alat penskalaan 4. Model konsistency data pusat 5. Konsistensi berkelanjutan 6. Pemesanan operasi yang konsisten 7. Konsistensi kausal 8. Kejadian konsistensi | BAP : Lancar Online Materi : Consistency and Replication | Tepat Waktu Jadwal: 15.00-17:30 Masuk: 15:02:18 Keluar:  17:25:47 |
| **10** | EN3-B2 | 30 November 2024 | 1. Pengertian faoult tolerance 2. Basic consepts 3. Failure model 4. Failure masking and redudancy 5. Recovery | BAP : Lancar Online Materi : Fault Tolerance | Tepat Waktu Jadwal: 15.00-17:30 Masuk: 15:02:29 Keluar:  17:28:18 |
| **11** | EN3-B2 | 07 Desember 2024 | 1. Konsep security 2. Kesederhanaan 3. Scyptography | BAP : Lancar Online Materi : Sistem Berbasis Object Terdistribusi | Tepat Waktu Jadwal: 15.00-17:30 Masuk: 15:02:40 Keluar:  17:26:34 |
| **12** | EN3-B2 | 14 Desember 2024 | 1. Paradigma SBOT 2. Arsitektur 3. Object terdistribusi 4. Organisasi object 5. Enterprise java bean 6. Object server 7. Object adapter | BAP : Lancar Online Materi : Sistem File Terdistribusi | Tepat Waktu Jadwal: 15.00-17:30 Masuk: 15:02:37 Keluar:  17:28:11 |
| **13** | EN3-B2 | 21 Desember 2024 | 1. Konsep system file terdistribusi 2. Arsitektur 3. Cliean server architecture 4. Remote access model 5. Upload/ download model 6. Client base distribute file system 7. Symetrics arsitektur | BAP : Lancar Online Materi : Distributed Web Base System | Tepat Waktu Jadwal: 15.00-17:30 Masuk: 15:01:50 Keluar:  17:24:46 |
| **14** | EN3-B2 | 11 Januari 2025 | 1. Konsep Web base system 2. Traditional Web base system 3. Web service 4. Web service composition Clients | BAP : Lancar Online Materi : Persentasi Kelompok | Tepat Waktu Jadwal: 15.00-17:30 Masuk: 15:02:40 Keluar:  17:27:22 |
| **15** | EN3-B2 | 18 Januari 2025 | Review | BAP : Lancar Online Materi : Persentasi Kelompok | Tepat Waktu Jadwal: 15.00-17:30 Masuk: 15:02:12 Keluar:  17:26:39 |
| **16** | EN3-B2 | 25 Januari 2025 | UAS | UAS | Tepat Waktu Jadwal: 15.00-17:30 Masuk: 15:00:00 Keluar:  17:30:00 |

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| Kelas | : | 15.5C.07 |
| Jumlah Mahasiswa | : | 25 |

**PRESENSI MAHASISWA**

| **Nim** | **Nama** | **1** | **2** | **3** | **4** | **5** | **6** | **7** | **8** | **9** | **10** | **11** | **12** | **13** | **14** | **15** | **16** | **Jumlah** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 15220623 | DWIKI GILANG RAMADHANI | ✔ | ✔ | ✔ | ✔ | ✔ | ✔ | ✔ | ✔ | ✔ | ✖ | ✔ | ✖ | ✔ | ✔ | ✔ | ✔ | **14** |
| 15220624 | ANDREAS ROY PRASETYA | ✔ | ✔ | ✔ | ✔ | ✔ | ✔ | ✔ | ✔ | ✖ | ✔ | ✔ | ✖ | ✔ | ✔ | ✔ | ✔ | **14** |
| 15220626 | GESTENIA ITO | ✔ | ✔ | ✔ | ✔ | ✔ | ✔ | ✔ | ✔ | ✔ | ✔ | ✔ | ✔ | ✔ | ✔ | ✖ | ✔ | **15** |
| 15220645 | WINA NINGSIH | ✔ | ✔ | ✔ | ✔ | ✔ | ✔ | ✔ | ✔ | ✔ | ✖ | ✔ | ✔ | ✖ | ✔ | ✔ | ✔ | **14** |
| 15220655 | FERDINANDUS TALU TUKAN | ✔ | ✔ | ✔ | ✔ | ✔ | ✔ | ✔ | ✔ | ✔ | ✔ | ✔ | ✔ | ✔ | ✔ | ✔ | ✔ | **16** |
| 15220678 | ADZANI GALIH SAPUTRO | ✔ | ✔ | ✔ | ✔ | ✔ | ✔ | ✔ | ✔ | ✔ | ✔ | ✔ | ✔ | ✖ | ✖ | ✖ | ✔ | **13** |
| 15220686 | ABDUL RONI | ✔ | ✔ | ✔ | ✔ | ✔ | ✖ | ✔ | ✔ | ✖ | ✖ | ✔ | ✖ | ✖ | ✔ | ✔ | ✔ | **11** |
| 15220692 | RIVANDI FARUQI | ✔ | ✖ | ✔ | ✔ | ✔ | ✔ | ✔ | ✔ | ✔ | ✖ | ✔ | ✖ | ✔ | ✔ | ✔ | ✔ | **13** |
| 15220693 | MICHO RESPATI PUTRA | ✔ | ✔ | ✔ | ✔ | ✔ | ✖ | ✔ | ✔ | ✔ | ✔ | ✔ | ✖ | ✖ | ✔ | ✔ | ✔ | **13** |
| 15220702 | RYAN DWI APRILYANTO | ✔ | ✔ | ✔ | ✔ | ✔ | ✔ | ✔ | ✔ | ✔ | ✖ | ✔ | ✔ | ✔ | ✔ | ✔ | ✔ | **15** |
| 15220710 | GLEGAR JOTAMA ANGGORO | ✔ | ✔ | ✖ | ✖ | ✔ | ✔ | ✔ | ✔ | ✖ | ✔ | ✔ | ✔ | ✔ | ✔ | ✔ | ✔ | **13** |
| 15220719 | JUANNY CHERISTY SOUISA | ✔ | ✔ | ✔ | ✔ | ✔ | ✖ | ✔ | ✔ | ✔ | ✔ | ✖ | ✖ | ✖ | ✖ | ✔ | ✔ | **11** |
| 15220738 | ALIFAH SALSABILA | ✔ | ✔ | ✖ | ✔ | ✔ | ✔ | ✔ | ✔ | ✖ | ✖ | ✔ | ✔ | ✔ | ✔ | ✔ | ✔ | **13** |
| 15220739 | AMANDA GUSLIANA | ✔ | ✔ | ✔ | ✔ | ✔ | ✖ | ✔ | ✔ | ✖ | ✔ | ✔ | ✖ | ✔ | ✖ | ✖ | ✔ | **11** |
| 15220743 | ADRIAN RANGGA MAFATIHALLAH | ✔ | ✔ | ✔ | ✔ | ✔ | ✔ | ✔ | ✔ | ✔ | ✔ | ✔ | ✔ | ✔ | ✔ | ✔ | ✔ | **16** |
| 15220744 | ALIF ICHSAN NUR UDIN | ✔ | ✔ | ✖ | ✔ | ✔ | ✖ | ✔ | ✔ | ✖ | ✖ | ✖ | ✖ | ✖ | ✖ | ✔ | ✔ | **8** |
| 15220746 | RIZAL | ✔ | ✔ | ✔ | ✔ | ✔ | ✖ | ✔ | ✖ | ✖ | ✔ | ✔ | ✔ | ✖ | ✖ | ✔ | ✔ | **11** |
| 15220762 | MUHAMMAD RIFQI ASY'ARI | ✖ | ✖ | ✖ | ✖ | ✖ | ✖ | ✖ | ✖ | ✖ | ✖ | ✔ | ✖ | ✖ | ✖ | ✖ | ✖ | **15** |
| 15220763 | MUHAMMAD WIRA HADI | ✔ | ✔ | ✔ | ✔ | ✔ | ✔ | ✔ | ✔ | ✔ | ✔ | ✔ | ✔ | ✔ | ✔ | ✖ | ✔ | **15** |
| 15220784 | ALFREDO PUTRA PRASTAMA | ✔ | ✔ | ✔ | ✔ | ✔ | ✔ | ✔ | ✔ | ✔ | ✔ | ✔ | ✔ | ✖ | ✔ | ✔ | ✔ | **15** |
| 15220785 | NAZWA AURELLIA AINANUR | ✔ | ✔ | ✔ | ✔ | ✔ | ✔ | ✔ | ✔ | ✔ | ✔ | ✔ | ✔ | ✔ | ✔ | ✔ | ✔ | **16** |
| 15220791 | RIYANSYAH GUSTIAN | ✔ | ✔ | ✔ | ✔ | ✔ | ✔ | ✔ | ✔ | ✔ | ✖ | ✔ | ✔ | ✔ | ✔ | ✔ | ✔ | **15** |
| 15220799 | HERDINAN TITO | ✔ | ✔ | ✔ | ✔ | ✖ | ✖ | ✔ | ✔ | ✖ | ✖ | ✖ | ✔ | ✖ | ✔ | ✔ | ✔ | **10** |
| 15220815 | MARIA FRANSISKA FITRIANI | ✔ | ✔ | ✔ | ✔ | ✔ | ✔ | ✔ | ✔ | ✔ | ✔ | ✔ | ✔ | ✔ | ✔ | ✔ | ✔ | **16** |
| 15220826 | MUHAMMAD HENDRA HERNAWAN | ✔ | ✔ | ✔ | ✔ | ✔ | ✖ | ✔ | ✔ | ✖ | ✔ | ✔ | ✔ | ✔ | ✔ | ✔ | ✔ | **14** |

| **Pertemuan** | **1** | **2** | **3** | **4** | **5** | **6** | **7** | **8** | **9** | **10** | **11** | **12** | **13** | **14** | **15** | **16** |
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| **Jumlah hadir** | 24 | 23 | 21 | 23 | 23 | 16 | 24 | 22 | 15 | 15 | 23 | 16 | 15 | 19 | 20 | 24 |

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| Kelas | : | 15.5C.07 |
| Jumlah Mahasiswa | : | 25 |

**NILAI MAHASISWA**

| **NIM** | **NAMA** | **Presensi** | **TUGAS** | **UTS** | **UAS** | **GRADE AKHIR** |
| --- | --- | --- | --- | --- | --- | --- |
| 15220623 | DWIKI GILANG RAMADHANI | 86 | 82 | 66 | 78 | B |
| 15220624 | ANDREAS ROY PRASETYA | 86 | 82 | 86 | 92 | A |
| 15220626 | GESTENIA ITO | 93 | 88 | 48 | 36 | C |
| 15220645 | WINA NINGSIH | 86 | 82 | 90 | 94 | A |
| 15220655 | FERDINANDUS TALU TUKAN | 100 | 88 | 70 | 86 | A |
| 15220678 | ADZANI GALIH SAPUTRO | 79 | 82 | 26 | 66 | C |
| 15220686 | ABDUL RONI | 64 | 80 | 58 | 82 | B |
| 15220692 | RIVANDI FARUQI | 79 | 82 | 44 | 74 | B |
| 15220693 | MICHO RESPATI PUTRA | 79 | 82 | 78 | 90 | A |
| 15220702 | RYAN DWI APRILYANTO | 93 | 82 | 72 | 74 | B |
| 15220710 | GLEGAR JOTAMA ANGGORO | 79 | 70 | 78 | 80 | B |
| 15220719 | JUANNY CHERISTY SOUISA | 64 | 80 | 70 | 80 | B |
| 15220738 | ALIFAH SALSABILA | 79 | 82 | 68 | 86 | B |
| 15220739 | AMANDA GUSLIANA | 64 | 70 | 48 | 86 | C |
| 15220743 | ADRIAN RANGGA MAFATIHALLAH | 100 | 85 | 60 | 86 | A |
| 15220744 | ALIF ICHSAN NUR UDIN | 43 | 70 | 48 | 50 | D |
| 15220746 | RIZAL | 71 | 70 | 0 | 82 | D |
| 15220762 | MUHAMMAD RIFQI ASY'ARI |  |  |  |  |  |
| 15220763 | MUHAMMAD WIRA HADI | 93 | 88 | 86 | 86 | A |
| 15220784 | ALFREDO PUTRA PRASTAMA | 93 | 85 | 74 | 96 | A |
| 15220785 | NAZWA AURELLIA AINANUR | 100 | 85 | 64 | 72 | B |
| 15220791 | RIYANSYAH GUSTIAN | 93 | 82 | 74 | 78 | A |
| 15220799 | HERDINAN TITO | 64 | 80 | 0 | 36 | D |
| 15220815 | MARIA FRANSISKA FITRIANI | 100 | 85 | 46 | 88 | B |
| 15220826 | MUHAMMAD HENDRA HERNAWAN | 86 | 82 | 60 | 80 | B |