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| 1 | Tampilkan daftar kelas yang diajar oleh pak khairy |
| answer | select kelas.nama\_kelas as 'Nama Kelas'  from jadwal  join kelas on jadwal.kode\_kelas = kelas.kode\_kelas  join dosen on dosen.kode\_dosen = jadwal.kode\_dosen  where dosen.id = 52  GROUP By nama\_kelas; |
| v | select kelas.nama\_kelas as 'Nama Kelas'  from jadwal  join kelas on jadwal.kode\_kelas = kelas.kode\_kelas  join dosen on dosen.kode\_dosen = jadwal.kode\_dosen  where dosen.id = 52; |
|  | select kelas.nama\_kelas  from jadwal  join kelas on jadwal.kode\_kelas = kelas.kode\_kelas  join dosen on dosen.kode\_dosen = jadwal.kode\_dosen  GROUP By nama\_kelas; |
|  | select kelas.nama\_kelas as 'Nama Kelas'  from jadwal  join kelas on jadwal.kode\_kelas = kelas.kode\_kelas  join dosen on dosen.kode\_dosen = jadwal.kode\_dosen  GROUP By nama\_kelas  where dosen.id = 52; |
|  | select kelas.nama\_kelas as 'Nama Kelas'  from dosen  join kelas on jadwal.kode\_kelas = kelas.kode\_kelas  join dosen on dosen.kode\_dosen = jadwal.kode\_dosen  where dosen.id = 52  GROUP By nama\_kelas; |

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| 2 | Tampilkan Jumlah Kelas yang diajar oleh pak khairy |
| answer | select dosen.nama\_dosen,count(DISTINCT(jadwal.kode\_kelas)) as total  from jadwal  join dosen on dosen.kode\_dosen = jadwal.kode\_dosen  where dosen.id = 52; |
|  | select dosen.nama\_dosen,count(DISTINCT(jadwal.kode\_kelas)) as total  from jadwal  join dosen on dosen.kode\_dosen = jadwal.kode\_dosen  where dosen.kode\_dosen = 52; |
| v | select dosen.nama\_dosen,count(jadwal.kode\_kelas) as total  from jadwal  join dosen on dosen.kode\_dosen = jadwal.kode\_dosen  where dosen.id = 52; |
|  | select dosen.nama\_dosen,count(DISTINCT(jadwal.kode\_kelas)) as totalSemua  from jadwal  join dosen on dosen.kode\_dosen = jadwal.kode\_dosen  where dosen.id = 52; |
|  | select dosen.nama\_dosen,count(DISTINCT(jadwal.kode\_kelas)) as total  from jadwal  join dosen on dosen.kode\_jadwal = jadwal.kode\_kelas  where dosen.id = 52; |

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| 3 | Tampilkan nama dan jumlah kelas dari dosen yang mengajar di 5 kelas atau lebih, diurutkan dari yang paling banyak |
| answer | select dosen.nama\_dosen, count(jadwal.kode\_kelas) as totalKelas  from dosen  join jadwal on jadwal.kode\_dosen = dosen.kode\_dosen  GROUP BY dosen.nama\_dosen  HAVING count(jadwal.kode\_kelas) > 5  ORDER By totalKelas desc; |
|  | select dosen.nama\_dosen, count(jadwal.kode\_kelas) as totalKelas  from dosen  join jadwal on jadwal.kode\_dosen = dosen.kode\_dosen  GROUP BY dosen.nama\_dosen  HAVING count(jadwal.kode\_kelas) > 5  ORDER By totalKelas asc; |
| v | select dosen.nama\_dosen, count(jadwal.kode\_kelas) as totalKelas  from dosen  join jadwal on jadwal.kode\_dosen = dosen.kode\_dosen  GROUP BY dosen.nama\_dosen  HAVING count(jadwal.kode\_kelas) >= 5  ORDER By totalKelas desc; |
|  | select dosen.nama\_dosen, count(jadwal.kode\_kelas)  from dosen  join jadwal on jadwal.kode\_dosen = dosen.kode\_dosen  GROUP BY dosen.nama\_dosen  HAVING count(jadwal.kode\_kelas) > 5  ORDER By totalKelas desc; |
|  | select dosen.nama\_dosen, count(jadwal.kode\_kelas)  from dosen  join jadwal on jadwal.kode\_dosen = dosen.kode\_dosen  GROUP BY dosen.nama\_dosen  HAVING count(jadwal.kode\_kelas) < 5  ORDER By totalKelas asc; |

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| 4 | Tampilkan nama dosen yang bergelar M.Kom |
| Answer  v | select dosen.nama\_dosen  from dosen  where dosen.nama\_dosen like '%M.Kom%'; |
|  | select dosen.nama\_dosen  from dosen  where dosen.nama\_dosen like '%S.Kom%' |
|  | select dosen.kode\_dosen  from dosen  where dosen.nama\_dosen like '%M.Kom%'; |
|  | select dosen.kode\_dosen  from dosen  where dosen.nama\_dosen like 'M.Kom%'; |
|  | select dosen.kode\_dosen  from dosen  where dosen.kode\_dosen like '%M.Kom'; |

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| 5 | Tampilkan nama dosen yang bergelar M.Kom |
| Answer  V | select kelas.nama\_kelas  from kelas  join jadwal on jadwal.kode\_kelas = kelas.kode\_kelas  join hari on hari.kode\_hari = jadwal.kode\_hari  where hari.nama\_hari = 'Senin'  GROUP BY kelas.nama\_kelas; |
|  | select kelas.nama\_kelas  from kelas  join jadwal on jadwal.kode\_kelas = kelas.kode\_kelas  join hari on hari.kode\_hari = jadwal.kode\_hari  where hari.nama\_hari != 'Senin'; |
|  | select kelas.kode\_kelas  from kelas  join jadwal on jadwal.kode\_kelas = kelas.kode\_kelas  join hari on hari.kode\_hari = jadwal.kode\_hari  where hari.nama\_hari = 'Senin'  GROUP BY kelas.kode\_kelas; |
|  | select kelas.nama\_kelas  from jadwal  join jadwal on jadwal.kode\_kelas = kelas.kode\_kelas  join hari on hari.kode\_hari = jadwal.kode\_hari  where hari.nama\_hari = 'Senin'  GROUP BY kelas.nama\_kelas; |
|  | select kelas.nama\_kelas  from kelas  join jadwal on jadwal.kode\_kelas = kelas.kode\_kelas  join hari on hari.kode\_hari = jadwal.kode\_hari  where hari.nama\_hari != 'Senin'  GROUP BY kelas.kode\_kelas; |

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| 6 | Tampilkan nama ruangan dari ruang yang juga merupakan laboratorium |
| Answer  V | select ruang.nama\_ruang  from ruang  where ruang.deskripsi\_ruang like 'Laboratorium%'; |
|  | select ruang.nama\_ruang  from ruang  where ruang.deskripsi\_ruang like 'Laboratorium'; |
|  | select ruang. deskripsi\_ruang as  from jadwal  where ruang.deskripsi\_ruang like 'Laboratorium%'; |
|  | select ruang.nama\_ruang  from ruang  where ruang.deskripsi\_ruang = 'Laboratorium%'; |
|  | select ruang.nama\_ruang  from ruang  where ruang.nama\_ruang like 'Laboratorium%'; |

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| 7 | Tampilkan jadwal mengajar pak khairi diurutkan mulai dari hari senin sampai jumat lengkap dengan jam mulai nya |
| Answer  v | select dosen.nama\_dosen, hari.nama\_hari ,jadwal.jp\_mulai  from jadwal  join dosen on dosen.kode\_dosen = jadwal.kode\_dosen  join hari on hari.kode\_hari = jadwal.kode\_hari  where dosen.id = 52  ORDER BY hari.kode\_hari ASC; |
|  | select dosen.nama\_dosen, hari.nama\_hari ,jadwal.jp\_mulai  from jadwal  join dosen on dosen.kode\_dosen = jadwal.kode\_dosen  join hari on hari.kode\_hari = jadwal.kode\_hari  where dosen.id = 52  ORDER BY hari.kode\_hari DESC; |
|  | select dosen.nama\_dosen, hari.nama\_hari ,jadwal.jp\_mulai  from jadwal  join dosen on dosen.kode\_dosen = jadwal.kode\_dosen  join hari on hari.kode\_hari = jadwal.kode\_hari  where dosen.id == 52  ORDER BY hari.kode\_hari ASC; |
|  | select dosen.nama\_dosen, hari.nama\_hari ,jadwal.jp\_mulai  from jadwal  join dosen on dosen.kode\_dosen = jadwal.kode\_dosen  join hari on hari.kode\_hari = jadwal.kode\_hari  where dosen.id != 52  ORDER BY hari.kode\_hari DESC; |
|  | select dosen.kode\_dosen, hari.nama\_hari ,jadwal.jp\_mulai  from jadwal  join dosen on dosen.kode\_dosen = jadwal.kode\_dosen  join hari on hari.kode\_hari = jadwal.kode\_hari  where dosen.id = 52  ORDER BY hari.kode\_hari ASC; |

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| 8 | Tampilkan daftar nama dosen yang mengajar dihari jumat beserta total kelas yang diajar pada hari itu diurutkan berdasarkan total kelas terbesar ke terkecil |
| Answer | select dosen.nama\_dosen,count(jadwal.kode\_jadwal) as totalKelas  from jadwal  join dosen on dosen.kode\_dosen = jadwal.kode\_dosen  join hari on hari.kode\_hari = jadwal.kode\_hari  where hari.nama\_hari = 'Jumat'  GROUP BY dosen.nama\_dosen  ORDER BY nama\_dosen DESC; |
| V | select dosen.nama\_dosen,count(jadwal.kode\_kelas) as totalKelas  from jadwal  join dosen on dosen.kode\_dosen = jadwal.kode\_dosen  join hari on hari.kode\_hari = jadwal.kode\_hari  where hari.nama\_hari = 'Jumat'  GROUP BY dosen.nama\_dosen  ORDER BY totalKelas DESC; |
|  | select dosen.nama\_dosen,count(jadwal.kode\_jadwal) as totalKelas  from jadwal  join dosen on dosen.kode\_dosen = jadwal.kode\_dosen  join hari on hari.kode\_hari = jadwal.kode\_hari  where hari.nama\_hari == 'Jumat'  GROUP BY dosen.nama\_dosen  ORDER BY totalKelas ASC; |
|  | select dosen.nama\_dosen,count(jadwal.kode\_kelas) as totalKelas  from jadwal  join dosen on dosen.kode\_dosen = jadwal.kode\_dosen  join hari on hari.kode\_hari = jadwal.kode\_hari  where hari.nama\_hari != 'Jumat'  GROUP BY dosen.nama\_dosen  ORDER BY totalKelas DESC; |
|  | select dosen.nama\_dosen,count(jadwal.kode\_kelas)  from jadwal  join dosen on dosen.kode\_dosen = jadwal.kode\_dosen  join hari on hari.kode\_hari = jadwal.kode\_hari  where hari.nama\_hari = 'Jumat'  ORDER BY totalKelas DESC; |

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| 9 | Tampilkan nama dosen dan total kelas yang diajar oleh dosen yang paling banyak mengajar di hari senin. |
| Answer | select dosen.nama\_dosen,count(jadwal.kode\_kelas) as totalKelas  from jadwal  join dosen on dosen.kode\_dosen = jadwal.kode\_dosen  join hari on hari.kode\_hari = jadwal.kode\_hari  where hari.nama\_hari = 'SENIN'  ORDER BY totalKelas DESC  GROUP BY dosen.nama\_dosen  LIMIT 1; |
|  | select dosen.nama\_dosen,count(jadwal.kode\_kelas) as totalKelas  from jadwal  join dosen on dosen.kode\_dosen = jadwal.kode\_dosen  join hari on hari.kode\_hari = jadwal.kode\_hari  where hari.nama\_hari = 'SENIN'  GROUP BY dosen.nama\_dosen  ORDER BY totalKelas ASC  LIMIT 1; |
|  | select dosen.nama\_dosen,count(jadwal.kode\_kelas) as totalKelas  from jadwal  join dosen on dosen.kode\_dosen = jadwal.kode\_dosen  join hari on hari.kode\_hari = jadwal.kode\_hari  where hari.nama\_hari = 'SENIN'  GROUP BY dosen.nama\_dosen  ORDER BY totalKelas DESC; |
| V | select dosen.nama\_dosen,count(jadwal.kode\_kelas) as totalKelas  from jadwal  join dosen on dosen.kode\_dosen = jadwal.kode\_dosen  join hari on hari.kode\_hari = jadwal.kode\_hari  where hari.nama\_hari = 'SENIN'  GROUP BY dosen.nama\_dosen  ORDER BY totalKelas DESC  LIMIT 1; |
|  | select dosen.nama\_dosen,count(jadwal.kode\_kelas) as totalKelas  from jadwal  join dosen on dosen.kode\_dosen = jadwal.kode\_dosen  join hari on hari.kode\_hari = jadwal.kode\_hari  where hari.nama\_hari == 'SENIN'  GROUP BY dosen.nama\_dosen  ORDER BY totalKelas DESC  LIMIT 1; |

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| 10 | Tampilkan jumlah kelas yang sedang belajar matakuliah yang berkaitan dengan “bahasa” |
| answer | select count(DISTINCT(kelas.nama\_kelas)) as total  from jadwal  join kelas on kelas.kode\_kelas = jadwal.kode\_kelas  join mk on mk.kode\_mk = jadwal.kode\_mk  where mk.nama\_mk = '%Bahasa%'; |
|  | select count(kelas.nama\_kelas) as total  from jadwal  join kelas on kelas.kode\_kelas = jadwal.kode\_kelas  join mk on mk.kode\_mk = jadwal.kode\_mk  where mk.nama\_mk like '%Bahasa%'; |
|  | select count(kelas.nama\_kelas) as totalKelas  from jadwal  join kelas on kelas.kode\_kelas = jadwal.kode\_kelas  join mk on mk.kode\_mk = jadwal.kode\_mk  where mk.nama\_mk like '%Bahasa%'; |
|  | select \*  from jadwal  join kelas on kelas.kode\_kelas = jadwal.kode\_kelas  join mk on mk.kode\_mk = jadwal.kode\_mk  where mk.nama\_mk like '%Bahasa%'; |
| v | select count(DISTINCT(kelas.nama\_kelas)) as total  from jadwal  join kelas on kelas.kode\_kelas = jadwal.kode\_kelas  join mk on mk.kode\_mk = jadwal.kode\_mk  where mk.nama\_mk like '%Bahasa%'; |