Latihan Soal

1. Berdasarkan data-data di bawah ini, tentukan kelas X(f1=1,f2=1,f3=3) dengan menggunakan naïve bayes!

|  |  |  |  |
| --- | --- | --- | --- |
| f1 | f2 | f3 | kelas |
| 0 | 0 | 0 | 0 |
| 1 | 1 | 1 | 0 |
| 1 | 0 | 2 | 0 |
| 0 | 1 | 3 | 0 |
| 1 | 2 | 4 | 1 |
| 1 | 1 | 5 | 0 |
| 0 | 2 | 6 | 0 |
| 1 | 0 | 7 | 1 |
| 1 | 1 | 8 | 0 |
| 1 | 0 | 9 | 1 |

1. Berdasarkan data-data di bawah ini, tentukan kelas X(f1=2,f2=2,f2=2,f4=2) dengan menggunakan KNN dengan K=1!

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| f1 | f2 | f3 | f4 | kelas |
| 3 | 1 | 1 | 1 | 1 |
| 3 | 1 | 1 | 2 | 1 |
| 2 | 1 | 1 | 1 | 2 |
| 1 | 2 | 1 | 1 | 2 |
| 1 | 3 | 2 | 1 | 2 |
| 1 | 3 | 2 | 2 | 1 |
| 2 | 3 | 2 | 2 | 2 |