

Tugas Konsep dan Aplikasi Datamining tanggal 10 Juni 2020

1. Buatlah data set dengan ketentuan sebagai berikut :
  - a. Terdiri dari 30 record
  - b. Dalam keseluruhan record harus memiliki kriteria sebagai berikut:

Frequency Table		Buy	
		Yes	No
Discount	Yes	19	1
	No	5	5

  

Frequency Table		Buy	
		Yes	No
Free Delivery	Yes	21	2
	No	3	4

  

Frequency Table		Buy	
		Yes	No
Day	Weekday	9	2
	Weekend	7	1
	Holiday	8	3

2. Hitunglah Probabilitas dari:
  - a.  $P(\text{Buy} \mid \text{Day} = \text{Weekday}, \text{Free Delivery} = \text{Yes}, \text{Discount} = \text{Yes})$
  - b.  $P(\text{Buy} \mid \text{Day} = \text{Weekday}, \text{Free Delivery} = \text{No}, \text{Discount} = \text{No})$
  - c.  $P(\text{Not Buy} \mid \text{Day} = \text{Weekday}, \text{Free Delivery} = \text{Yes}, \text{Discount} = \text{Yes})$
  - d.  $P(\text{Not Buy} \mid \text{Day} = \text{Weekday}, \text{Free Delivery} = \text{No}, \text{Discount} = \text{No})$
  - e.  $P(\text{Buy} \mid \text{Day} = \text{Weekend}, \text{Free Delivery} = \text{Yes}, \text{Discount} = \text{Yes})$
  - f.  $P(\text{Buy} \mid \text{Day} = \text{Weekend}, \text{Free Delivery} = \text{No}, \text{Discount} = \text{No})$
  - g.  $P(\text{Not Buy} \mid \text{Day} = \text{Weekend}, \text{Free Delivery} = \text{Yes}, \text{Discount} = \text{Yes})$
  - h.  $P(\text{Not Buy} \mid \text{Day} = \text{Weekend}, \text{Free Delivery} = \text{No}, \text{Discount} = \text{No})$