

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. $P(\text{Not Buy} \mid \text{Day} = \text{Weekend}, \text{Free Delivery} = \text{No}, \text{Discount} = \text{No})$

Tugas dikumpulkan paling lambat tanggal 14 Juni 2020 pukul 18.00

Dengan melampirkan link github

Selamat mengerjakan