Subject:

Date

(A)

Digital Assignment-2 Name=G. Mithish RogNo: 19BCS0012

Find Jugression equation for following data.

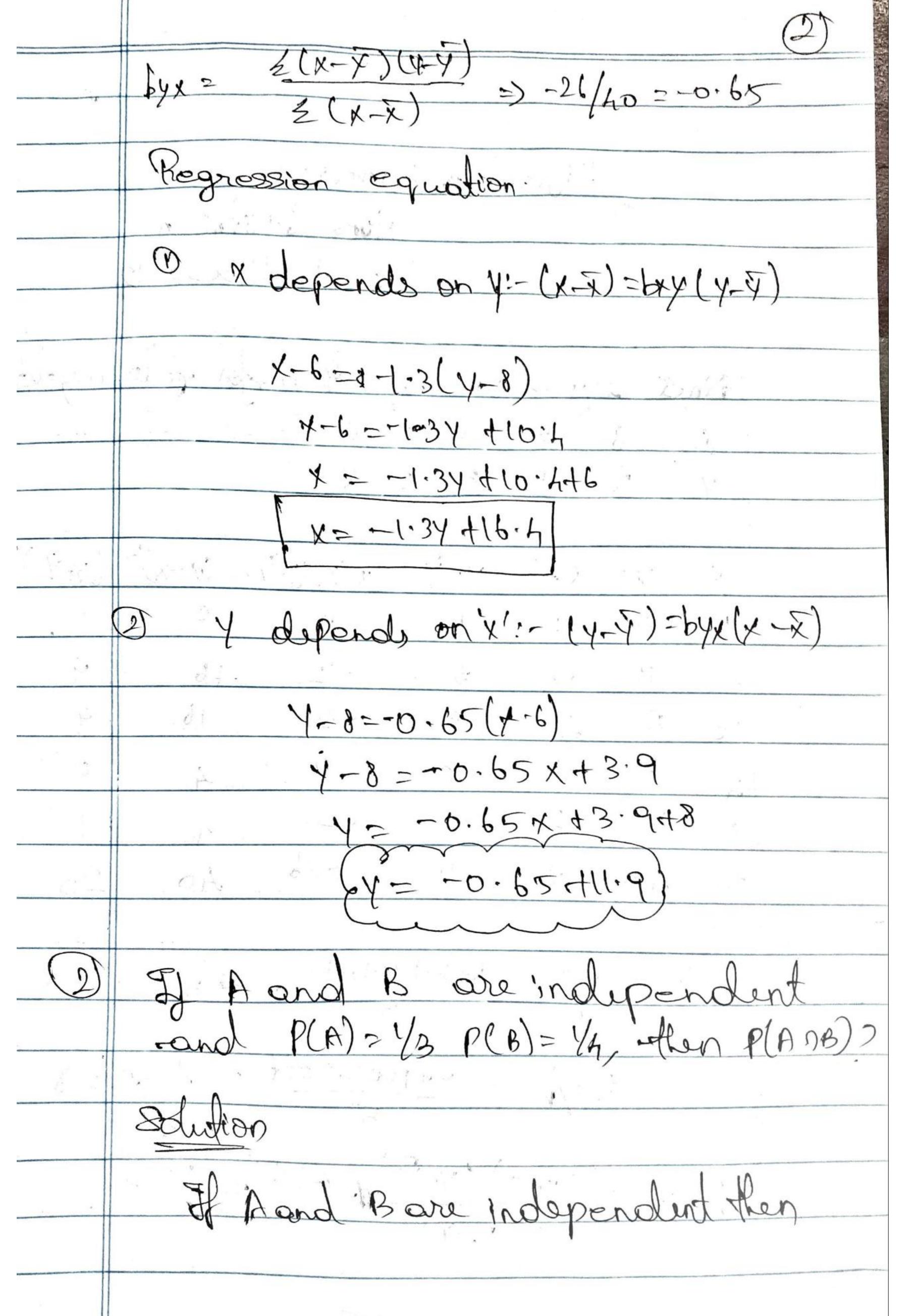
X B 2 10 L 8

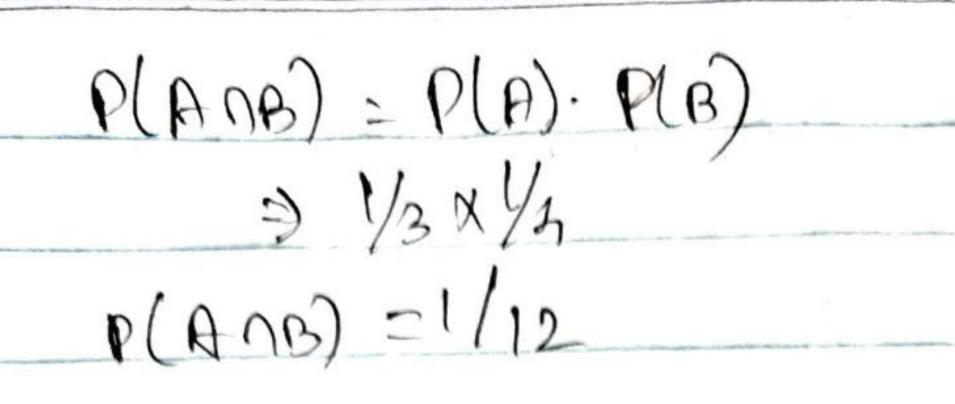
Y 9 1 5 8 7

X = \frac{\frac}\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\f

9=24/h=9+11+5+8+7 => dol5=8

bxy= \(\langle \langl





(3) If from a pack of coods a single coord
15 drawn what id the Probability that
14 15 either Spade or a king?

P(A) = 13[52] P(B) = h|52 $P(A \cap B) = P(A) + P(B) = P(A \text{ and } B)$ $P(A \cup B) = P(A) + P(B) - P(A \cap B)$ $\Rightarrow 13/52 + 4/52 - 1/52$ $P(A \cup B) = 16/52 \Rightarrow 4/13$

on a new year's eve, the probability of a person having car accident is 0.09.

The probability of a person obsiving while in foxicated is 0.32 and probability of a person having a Car accident while intoxicated is 0.15 what is the probability of a person obviving while intoxicated or having a carried in facility of a person obviving while intoxicated or having accident

P(A) = 0.09 \ $P(A \cap B) = P(A) + P(B) - P(A \cap B)$ P(B) = 0.32 \ 90.09 + 0.32 - 0.15 $P(A \cap B) = 0.16$ \ $P(A \cup B) = 0.126$

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