

Tan Jian Xin Sivargj

Q1	Count 1	Count 2	Total	Count 2 < 5	Count 1 < 3	Output
	0	0	0	-	-	-
	1	0	0	Yes	-	-
	1	1	0	Yes	-	-
	1	2	1	Yes	-	-
	1	3	3	Yes	-	-
	1	4	6	Yes	-	-
	1	5	10	no	Yes	-
	2	5	10	no	Yes	-
	3	5	10	no	no	10, 3, 5

Q2 Output :

17

25

0

8

60

Q3 i) years &lt; 1 ?

ii)  $Y \leq \text{years}$  ?iii)  $AVG = \text{totalRF} / TM$ iv)  $M \leq \text{month}$  ?v)  $Y = Y + 1$ vi)  $\text{rainfall} < 0$  ?vii)  $\text{totalRF} = \text{totalRF} + \text{rainfall}$ 

Q4	discount	discounted price (RM)
	0.03	17460
	0.05	52250
	0.05	40850
	0.04	20160
	0.04	60480

Q5	A	B	X	$X < 5$	Z	P	Q	R	$(P \% 2 = 0) \&\& (Q \% 2 = 0)$	$P < Q$
	3	5	0	Yes	8	3	5	3	no	Yes
	4	4	1	Yes	4, 4	4	4	3	Yes	-
	5	3	2	Yes	2	5	3	3	no	no
	6	2	3	Yes	6, 2	6	2	3	Yes	-
	7	1	4	Yes	6	7	1	3	no	no
	8	0	5	no	8, 0	8	0	3	Yes	-

Q6	No	number	totalPay	Output
	i	0	-	Program Ends
	ii	1	700	Household, 700
	iii	2	200	Commercial, 200
	iv	3	2800	Industrial, 2800
	v	4	-	Program Ends

Q7

