

### FLOWCHART SESSION-3

1. Jerry owns a mobile shop. One day Tom visited the shop and bought a mobile. Jerry gives a discount on Tom's purchase as given in the below table. Write a pseudo-code to help Tom compute the amount he saved on this purchase.

Mobile Price Range	Discount %
Above 45000	20
35000 to 45000	15
25000 to 35000	10
Below 26000	5

2. A company determines the value of its products based on the color shades given below. Write a pseudo-code using this data to determine the value of a product based on the color shades given by the user.

Color	Value(0-100)
Red, Green	80
Green, Blue	75
White, Black	100
Blue, White	60

3. Given is the point range and increment % given to the employees of the Amzonian Company. Using this data write a pseudo-code to calculate the increment in the salary of an employee if his current salary and earned points are given as input.

Point(0-5.0)	Increment
5.0	15%
3.0-4.0	10%
1.0-2.0	5%

4. Given below is the number of stars provided for the combination of author and category of books. Using the data write a pseudo-code which can calculate the stars earned by the reader by giving author and category as input.

(4)

Author, Category	Star
Janardhan, Fiction	5
Niveditha, Action	4
Meera, Drama	3
Banerjee, Horror	2

5. Mighty Airlines has seat availability in the below mentioned classes. The airline has decided to give a festival offer on the purchase of tickets. Write a pseudo-code to find the amount saved by the traveller by accepting the seat no, class and the original rate of the ticket.

(4)

Class	Reduction%
Economy	10%
First Class	15%
Business	20%

6. Create a flowchart that accepts a user choice and perform the respective actions based on the same:-  
Given choices- 1) *Largest among three numbers* 2) *n<sup>th</sup> power of m*  
Display a warning message for a wrong choice.