

Evaluation policy for assignment 2 (12-Apr-2020)

Assignment 1:

- a) No comments/indentation: -0.5
- b) No error message in case of invalid input (including handling negative input): -1.5
- c) correctness of the code running on given testcases: 2

Testcases:

- a)
  - input:
    - Income level: 50,000
    - Floor area needed: 35
  - output:
    - Cost of 35 sqm area is- 190,000.
- b)
  - input:
    - Income level: 75,000
    - Floor area needed: 45
  - output:
    - Invalid area for this income level.
- c)
  - input:
    - Income level: 1,00,000
    - Floor area needed: 60
  - output:
    - Cost of 35 sqm area is- 560,000

Assignment 2:

- a) No comments/indentation: -0.5
- b) input datatype (must handle decimal input): -0.5
- c) Prints final price only and not the chosen card: -2
- d) prints card to select and not the final price: -1
- e) correctness of the code running on given testcases: 2

Testcases:

- a)
  - input:
    - Original cost: 11,000
    - Have Axis bank card(Y/N): N
    - Have SBI bank card(Y/N): Y
    - Have HDFC bank card: Y
    - Have Prime Membership (Y/N): N
  - output:
    - Final price: 9,900 using HDFC card.
- b)
  - input:
    - Original cost: 8,000
    - Have Axis bank card(Y/N): Y
    - Have SBI bank card(Y/N): N
    - Have HDFC bank card: Y
    - Have Prime Membership (Y/N): Y
  - output:
    - Final price: 7,200 using Axis card.
- c)
  - input:
    - Original cost: 30,000
    - Have Axis bank card(Y/N): Y

Have SBI bank card(Y/N): Y  
Have HDFC bank card: Y  
Have Prime Membership (Y/N): Y  
output:  
Final price: 27000 using Axis card.