

## PseudoCode:-

Q1: 1 Start

2. INPUT number1

3. INPUT number2

4. INPUT number3

5. IF number1 > number2 and number1 > number3 THEN

PRINT "number1 largest."

6. ELSE IF number2 > number1 and number2 > number3 THEN

PRINT "number2 largest."

7. ELSE

PRINT "number3 largest."

8. END.

Q2: 1. START

2. INPUT hours-passed.

3. SET cost = 0

4. IF hours-passed  $\leq 1$  THEN

SET cost  $\pm 5$ .

5. Else

SET cost = cost + 5 + (hours-passed - 1)  $\times 3$

6. PRINT "fee is:", cost.

7. END.



Q3: 1. START.

2. SET total-cost = 0

3. SET total-no-of-items = 0.

4. Input no-of-items.

5. SET total-no-of-items = no-of-items.

6. Repeat untill total-no-of-items are done

INPUT item-cost

SET total-cost + item-cost

7. IF total-cost > 100 THEN

SET updated-cost = total-cost - discount.

DISPLAY "Price is:", updated-cost

8. Else

DISPLAY "Price is:", total-cost

9. END.

Q4: 1. START

2. INPUT number

3. IF number  $\div 2 ==$  integer THEN

1 DISPLAY "even."

4. Else

DISPLAY "odd."

5. END.







- set result to  $(\text{number1} \times \text{number2})$ .
- Else if user chose '+' then  
set result to  $(\text{number1} + \text{number2})$ .
- Else if user chose '-' then  
set result to  $(\text{number1} - \text{number2})$ .
- Else if user chose '/' then  
set result to  $(\text{number1} / \text{number2})$ .
- Else display, "invalid input."
- Display desired result.

- Q4.
- Input names of food items.
  - Input individual prices of food items.
  - SET bill to be the sum of all individual prices.
  - If customer wants to tip then  
SET new bill to  $(\text{bill} + 0.15 \times \text{bill})$   
Display "new bill"
  - Else display "bill".

- Q5.
- SET total marks to a 100
  - Ask user to input student's score.
  - If score is greater than 90 and less than or equal to a 100 Then  
Display "A"
  - Else if score is greater than 80 and less than 90 Then.

Display "B".

· Else if score's greater than 70 & less than 80. Then

Display "C".

· Else if score is greater than or equal to 0 and less than 70 Then

Display "F"

· Else display "invalid score."