

YOT18839446

Araya

18/100

Question 1

A.

InputCostProcessAndOutputResult

- The program name is too long ✗
- Name is too generic ✓
- The name does not give the correct function ✓
- User may enter wrong input
- Better name would be "CalculateTotalCostofProducts"

2

B.

1. Prompt the user to enter the cost of the product
2. User must enter the cost selling price
3. Calculate total cost of products *how*
4. Calculate total cost subtracting by the selling point ?
5. Prompt the user to enter password
- 5.1 set password count to zero
- 5.2 If password not correct
- 5.3 Add 1 to password counter
- 5.4 Ask for password again
- 5.5 Loop password
6. If password count >3 report to security

user Name/pwd? first

3

C.

- Enter total cost of products
- Enter selling point
- Enter the correct password
- Enter incorrect password 3 times
- Display Total if password is correct

no real detail here

1

Question 2

BMI = Kg / m²

A.

1. Prompt the user to enter their name
2. User enter weight in Kg ?
3. If user enter in cm error message and stop or loop back
4. User enter height
5. If user enter number too high error message and stop or loop back
6. Calculate weight * height *→ incorrect for BMI*
7. Display Answer
8. Less than 18.5 underweight
9. Greater than 18.5 and less than 25 normal
10. Greater than 25 and less than 30 Overweight
11. 30 and above Obese

3

Question 3

A.

Prompt user to enter their name ?

User enter weight ?

User enter height

Calculate area of the rectangle

1. Menu Option A - rectangle
2. User enter the width
3. User enter the Height
4. Calculate area of rectangle *how?*

3

5. Menu Option B- circle

6. Prompt to enter the Radius of circle

and then what?

B.

```

1  using System;
2
3  namespace MondayTest2
4  {
5      class Program
6      {
7          static void Main(string[] args)
8          {
9              Console.WriteLine("Araya Program");//YOT18819446
10
11              DisplayMenu();
12
13              Console.Write("please chose A or B");
14              string option = Console.ReadLine();
15              if (option == "a") ;
16              {
17                  rectangle();
18              }
19              if ((option == "b");
20              {
21                  circle();
22              }
23
24              static void DisplayMenu()
25              {
26                  Console.WriteLine("Enter width");
27                  Console.WriteLine("Enter height");
28              }
29
30              static void rectangle()
31              {
32                  Console.WriteLine("Enter width");
33              }
34
35              static void circle()
36              {
37              }
38
39
40
41
42
43     }
44 }
45
46

```

4

~~Araya Program~~

?

— ?

only menu displayed


```
1  using System;
2
3  namespace MondayTest
4  {
5      class Program
6      {
7          static void Main(string[] args)
8          {
9              Console.WriteLine(""); //Araya work
10
11              Console.Write("Enter Weight");
12              Double Width = double.Parse(Console.ReadLine()); //user enter the
              weight
13              Console.Write("Enter height");
14              Double Height = double.Parse(Console.ReadLine()); //user enter the
              height
15
16              double BMI = Multiply (Width, Height); wrong calc.
17
18              if ()
19              {
20                  Console.WriteLine("Underweight");
21              }
22              else
23              {
24                  Console.WriteLine("Normal");
25              }
26
27
28
29
30
31
32
33
34      }
35  }
36
37
```

