

~~Q1~~
Question # 1
Answer :-

Part (A)

```
FirstInteger = int(input("Enter first Number:"))  
SecondInteger = int(input("Enter second Integer:"))
```

```
if (secondInteger % FirstInteger) == 0
```

```
    txt = "{} is the multiple of {}"
```

```
    print(txt.format(secondInteger, FirstInteger))
```

```
else:
```

```
    txt = "{} is not the multiple of {}"
```

```
    print(txt.format(secondInteger, FirstInteger))
```

Part (B)

```
AccountNumber = int(input("Enter Account Number:"))
```

```
Start balance = float(input("Enter balance at the beginning of month:"))
```

```
Total charges = float(input("Enter total charge of Month:"))
```

```
Total credits = float(input("Enter total credits of the month:"))
```

```
Allowed limit = float(input("Enter the allowed credit limit of month:"))
```

$$\text{New Balance} = \text{Start Balance} + \text{Total charges} - \text{Total credits}$$

```
if New Balance > Allowed limit:
```

```
    txt = "credit limit Exceeded"
```

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Question # 2.

Answer:-

* Multiple choice question:-

(1) Program

(2) When condition is true

(3) 10 area

(4) For

(5) Null

(6) 24

(7) Make program easy to understand.

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Question #3.
Part (a).

Answer:-

1. import math
2. print("Enter the coefficient of the form ax^3+bx^2+cx+d ")
3. lst = []
4. for i in range(0,65):
5. a = int(input("Enter coefficient:"))
6. lst.append(a)
7. x = int(input("Enter the value of x:"))
8. sum1 = 0
9. j = 2
10. for i in range(0,2):
11. while (j > 0):
12. sum1 = sum1 + (lst[i] * math.pow(x,j))
13. break
14. j = j - 1
15. sum1 = sum1 + lst[2]
16. print("The value of polynomial is:", sum1)

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Question # 3
part (b).

