**Question#1:** What is the output of the following programs?

1 Dim number1 As Integer

2 Dim number2 As Integer

3 Dim result As Integer

4

5 number1 = (5 \* 4) + 6

6 number2 = 2 ^ 2

7 result = number1 \ number2

number1 =…………….., number2 =…………….., result=……………………..

**Question#2: Extract errors from the following codes & then obtain weather they are Syntax Error or Run time Error?**

1 Dim number1 As Integer

2 Dim number2 As Integer

3 Dim result As Integer

4

5 number1 = (4 \* 6 ^ 4) / (10 Mod 4 – 2)

6 number2 = (16 \ 3) ^ 2 \* 6 + 1

7 result = number1 - number2

|  |  |  |  |
| --- | --- | --- | --- |
| **Line#** | **Error Description** | **Error Type (Syntax or Runtime)** | **Correction** |
|  |  |  |  |

1 Dim number1 As Double

2 Dim number2 Double

3 Dim result As Char

4

5 number1 = (4 ^ 2)

6 number2 = (16 \ 2)

7 result = number1 \ number2

|  |  |  |  |
| --- | --- | --- | --- |
| **Line#** | **Error Description** | **Error Type (Syntax or Runtime)** | **Correction** |
|  |  |  |  |
|  |  |  |  |

**c)**

1 Private Sub myFunction ()

2 Dim Integer As Integer

3 Dim Integer2 As Integer

4 Dim Result As Integer

5

6 Integer= 99 mod 11

7 Result = Integer ^ Integer2

|  |  |  |  |
| --- | --- | --- | --- |
| **Line#** | **Error Description** | **Error Type (Syntax or Runtime)** | **Correction** |
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