Que-1)
_____-

What is the output of the following Java Code?

```
int a=9;
float b = a/2;
System.out.println(b);
```

a 4.0
b 4.5
c 5.0
d None of the above

Que-2
_____

What is the output of the below Java code snippet?

```
char ch = 'A';//ASCII 65
int a = ch + 1;
ch = (char)a;
System.out.println(ch);
```

a 66
b A
c B
d 65

QUE-3)
_____

What is the output of the below Java code snippet?

```
float a = 8.2/2;
System.out.println(a);
```

a.
4.1
b.
8.1
c.
4
d.
Compiler error

Que-4)

_____

What is the output of the Java code snippet?

```java
int a = 260;
byte b= (byte)a;
System.out.println(b);
```

a.
0
b.
4
c.
255
d.
260

Que-5)

_____

What is the output of the Java code snippet?

```java
short a = (short)65540;
System.out.println(a);
```

a.
0
b.
4
c.
65536
d.
65540

Que-6)

_____

```java
public class MyFirstJavaProgram {
 public static void main(String []args) {
 int a = 300;
 long b = a;
 System.out.println(b);
 }
}
```

Que-7)

```java
public class WideningExample {
 public static void main(String args[]){
 char ch = 'C';
 int i = ch;
 System.out.println(i);
 }
}
```

Que-8)

```java
public class Sample {
 public static void main(String[] args)
 {
 System.out.print("Y"+"O");
 System.out.print('L');
 System.out.print('O');
 }
}
```

Que-9)

```java
public class Sample2 {
 public static void main(String[] args)
 {
 System.out.print("Y"+"O");
 System.out.print('L' + 'O');
 }
}
```

Que-10)

```java
class Sample3{
 public static void main(String[] args)
 {
 int i = 100;
 long l = i;
 float f = l;
 System.out.println("Int value " + i);
 System.out.println("Long value " + l);
 System.out.println("Float value " + f);
 }
```

}

Que-11)

```java
public class Sample4{
public static void main(String[] argv)
{
char ch = 'c';
int num = 88;
ch = num;
}
}
```

Que-12)

```java
class Sample5{
public static void main(String args[])
{
byte b = 42;
char c = 'a';
short s = 1024;
int i = 50000;
float f = 5.67f;
double d = .1234;
double result = (f * b) + (i / c) - (d * s);
System.out.println("result = " + result);
}
}
```

Programming Questions

QUE-1)

Write a java program to covert string to double using parseDouble() and multiply two Floating -point Numbers and display the result by taking input from the command line argument?

Que-2)

Write a java program to find the ASCII value of a character
For Example
Output sholud be in below formart
The ASCII value of a is :97

Que-3)

Write a java program to find the profit and loss by following the formula

Profit and loss Formulas –

Profit = SP – CP

Loss = CP – SP

Profit percentage = (Profit /Cost Price) x 100

Loss percentage = (Loss / Cost price) x 100