

Ans 1 The Filename must have the same name as the public name in that file, which is the way to tell the JVM (Java Virtual Machine) that this is an entry point.

Suppose when we create a program in which more than one class resides & after compiling a java source file, it will generate the same no. of the class file as classes reside in our program. Hence, we will not be able to easily identify which class needs to be interpreted by java.

Ans 2. An abstract class is incomplete & can only be instantiated by extending a concrete class & implementing all abstract methods, while a final class is considered as complete & can't be extended further.

Ans 3 -

Class For \_ Each

```
{ public static void main (String[] args)
{
    { int[] marks = { 125, 132, 95, 116, 1103;
      int highest_marks = maximum(marks);
      System.out.println ("The highest is "
                           + highest_marks);
    }
}
public static int maximum (int[] numbers)
int max So Far = numbers[0];

// For each loop
for (int num: numbers)
{
    if (num > max So Far)
    {
        max So Far = num;
    }
}
return max So Far;
}
```