Day 1

```
Class A
{
  public static void main(string []ar)
{
  system.out.println("Good Morning")
}
}
```

Output:- Good Morning

A - Notepad

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```
{
System.out.println("I am in m2 calling from A");
}
}
public class A extends B implements C,D
{
public void m3()
{
System.out.println("I am  from interface C");
}
public void m4()
{
System.out.println("I am  from interface D");
}
void m1()
{
System.out.println("I am in m1");
}
public static void  main(String []ar)
{
A a= new A();

a.m1();
a.m2();
a.m3();
a.m4();
}
}
```

C - Notepad

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```
public interface C
{
public void m3();
}
```

D - Notepad

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```
public interface D
{
public void m4();
}
```

Day 1

5 Questions…..

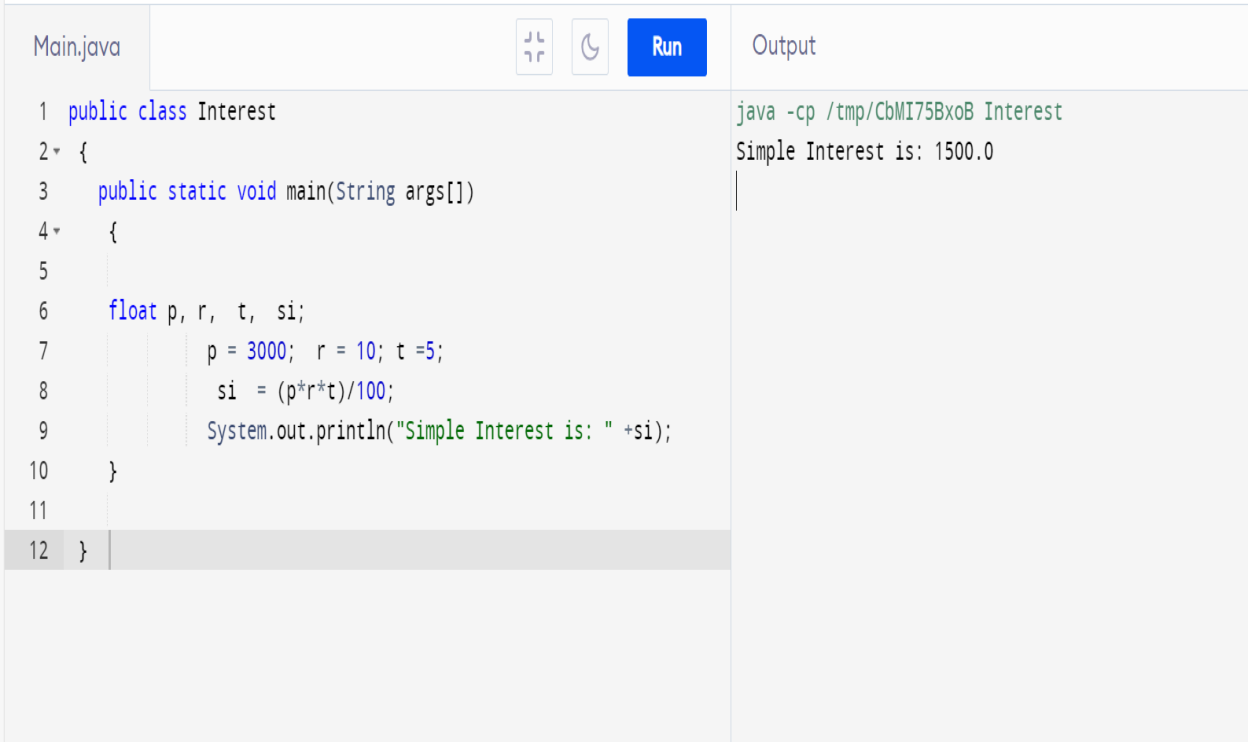
1 .

```
public class biggest
{
public static void main(String[] args)
{
int a=10, b=20, c=45;
if(a>=b && a>=c)
System.out.println(a+" is the biggest Number");
else if (b>=a && b>=c)
System.out.println(b+" is the biggest Number");
else
System.out.println(c+" is the biggest number");
}
}
```

Day 1

2.

```
public class Interest
{
  public static void main(String args[])
  {
  float p, r,  t,  si;
          p = 3000;  r = 10; t =5;
           si  = (p*r*t)/100;
          System.out.println("Simple Interest is: " +si);
  }
}
```



Day 1

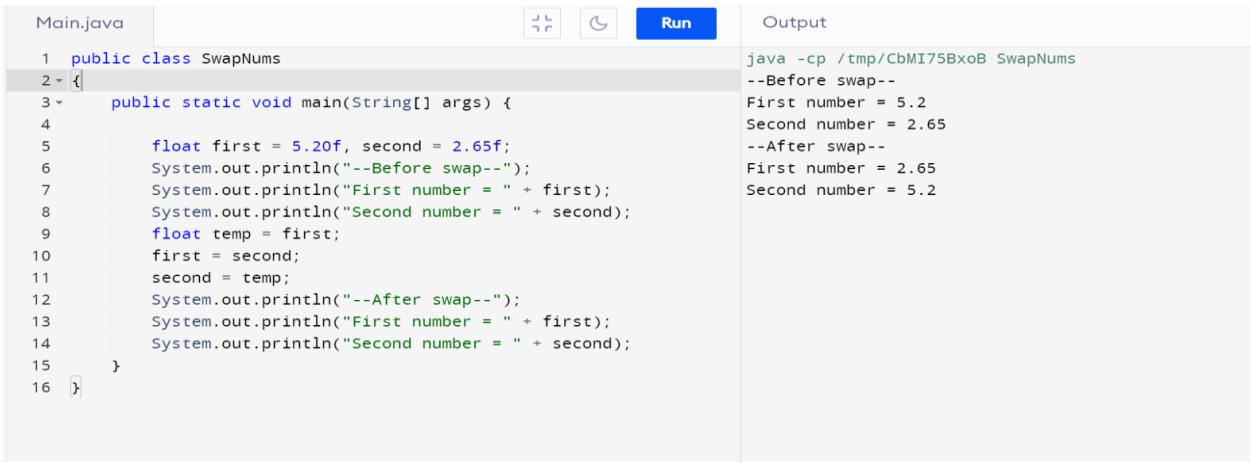
3.

```
public class marks {
        public static void main(String []args) {
        int sid = Integer.parseInt(args[0]);
        String sname = args[1];
        float m1 = Integer.parseInt(args[2]);
        float m2 = Integer.parseInt(args[3]);
        float m3 = Integer.parseInt(args[4]);
        float avg;
        avg= (m1+ m2 + m3)/3;
    if(avg >= 60) {
      System.out.println(sid + sname + "belongs to" + "Class 1");
    }
    else if(avg >=50 && avg < 60 ) {
      System.out.println(sid+ sname + "belongs to" +"Class 2");
    }
    else if(avg >= 30 && avg < 50) {
       System.out.println(sid+ sname + "belongs to" +"Class 3");
          }
   else {
   System.out.println(sid+ sname+ "belongs to" +"fail");
   }
 }
}
```

Day 1

4.

```
public class SwapNums

{

   public static void main(String[] args) {



      float first = 5.20f, second = 2.65f;

      System.out.println("--Before swap--");

      System.out.println("First number = " + first);

      System.out.println("Second number = " + second);

      float temp = first;

      first = second;

      second = temp;

      System.out.println("--After swap--");

      System.out.println("First number = " + first);

      System.out.println("Second number = " + second) }

}
```



Day 1

5.

```
class fibbn

{

  public static void main(String[] args)

{

       int n =15, firstTerm = 0, secondTerm = 1;

       System.out.println("Fibonacci Series till " + n + " terms:");



    for (int i = 1; i <= n; ++i)

{

     System.out.print(firstTerm + ", ");

     int nextTerm = firstTerm + secondTerm;

     firstTerm = secondTerm;

     secondTerm = nextTerm;  }

}

}
```