Code at Random
(OPC) PVT. LTD.

Program: Sort 3 Numbers in Ascending Order using Multiple If-Else.

Method 1:

WAP to input three numbers and print them in ascending order.

```
import java.util.*;
class  ascending{
  public static void main(String Args[]) {
      int a,b,c,l,m,s;
      Scanner sc= new Scanner(System.in);
      System.out.println("Enter three numbers");
      a= sc.nextInt();
      b= sc.nextInt();
      c = sc.nextInt();
      if(a>b&&a>c){
         l=a;
      }
      else if(b>a&&b>c){
         l=b;
      }
      else{
         l=c;
      }
       if(a<b&&a<c){
         s=a;
      }
       else if(b<a&&b<c){
         s=b;
      }
      else{
         s=c;
      }
      if(l!=a&&s!=a){
         m=a;
      }
      else if(l!=b&&s!=b){
         m=b;
      }
      else{
         m=c;
      }
      System.out.println(s+" " +m+ " "+l);
   }
}
```

Method 2:

WAP to input three numbers and print them in ascending order.

```
import java.util.*;
class  ascending{
  public static void main(String Args[]) {
      int a,b,c,l,m,s;
      Scanner sc= new Scanner(System.in);
      System.out.println("Enter three numbers");
      a= sc.nextInt();
      b= sc.nextInt();
      c = sc.nextInt();
      l= Math.max(Math.max(a,b),c);
      s = Math.min(Math.min(a,b),c);
      if(l!=a&&s!=a){
         m=a;
      }
     else if(l!=b&&s!=b){
         m=b;
      }
     else{
         m=c;
      }
      System.out.println(s+" " +m+ " "+l);
   }
}
```