2 August Practice

Q.1 Find occurence of letter s & a in a given string ? {stamina}

```java
public class MyClass {
   public static void main(String args[]) {
      String str = "stamina";
      int count1 = 0;
      int count2 = 0;
      for (int i=0; i<str.length(); i++){
        if(str.charAt(i)=='a'){
           count1 ++;

        }
         if(str.charAt(i)=='s'){
           count2 ++;

        }

      }
      System.out.println("a: "+count1);
      System.out.println("a: "+count2);
    }
}
```

Q.2 Write "Hello World into A.txt file present in D Driver?

```java
import java.io.FileWriter;
public class A{
   public static void main(String [] args){
     try{
      FileWriter fw = new FileWriter("E://A.txt");
      fw.write("Hello World !");
      fw.close();
     }catch(Exception e){
       e.printStackTrace();
     }

  }
}
```

Q.3 From A.txt copy the content to B.txt File?

```java
import java.io.File;
import java.io.FileWriter;
import java.io.FileReader;
public class A{
    public static void main(String [] args){
        try{
            File f = new File("E://A.txt");
            FileReader fr = new FileReader(f);
            char[] ch = new char[(int)f.length()];
            fr.read(ch);

            FileWriter fw = new FileWriter("E://B.txt");

            for (char c : ch){
                fw.write(c);
            }
            fw.close();
        }catch(Exception e){
            e.printStackTrace();
        }

    }
}
```

Q.4 From A.txt, B.txt to C.txt

```java
import java.io.File;
import java.io.FileReader;
import java.io.FileWriter;
public class A{
    public static void main(String [] args){
        try{
            File f1 = new File("E://A.txt");
            FileReader fr1 = new FileReader(f1);
            char[] ch1 = new char[(int)f1.length()];
            fr1.read(ch1);
```

```java
        File f2 = new File("E://B.txt");
        FileReader fr2 = new FileReader(f2);
        char[] ch2 = new char[(int)f2.length()];
        fr2.read(ch2);


        FileWriter fw = new FileWriter("E://C.txt");

        for (char c1 : ch1){
           fw.write(c1);
        }
        for (char c2 : ch2){
           fw.write(c2);
        }

        fw.close();
     }catch(Exception e){
        e.printStackTrace();
     }

   }
}
```

Q.5 Reverse the string and write that to A.txt?

```java
import java.io.FileWriter;
public class A{
   public static void main(String [] args){
     try{
        FileWriter fw = new FileWriter("E://A.txt");

           String str = "stamina";
           for(int i = str.length()-1; i>=0; i--) {
          fw.write(str.charAt(i));

           }
        fw.close();
     }catch(Exception e){
```

```
            e.printStackTrace();
        }


    }
}


Q.6 Count the number of given words string my  name is mike?
public class A{
        public static void main(String[] args) {
                    String str = "my name is mike";
                    String[] s = str.trim().split(" ");
                    System.out.println(s.length);
                    for(String x:s) {
                                System.out.println(x);
                    }
        }
}
```

Q.2 From A.txt copy the content to B.text file