

```

1 import java.util.Scanner;
2 import java.util.InputMismatchException;
3 class Earthquake
4 {
5     public float measurement;
6     void description(float measure) throws Exception
7     {
8         this.measurement=measure;
9         if(measurement>=0 && measurement<2)
10        {
11            System.out.println("Micro earthquake, not felt");
12        }
13        else if(measurement>=2 && measurement<3)
14        {
15            System.out.println("Generally not felt, but recorded");
16        }
17        else if(measurement>=3 && measurement<4)
18        {
19            System.out.println("Noticeable shaking of indoor items, ratt
20        }
21        else if(measurement>=4 && measurement<5)
22        {
23            System.out.println("Walls crack");
24        }
25        else if(measurement>=5 && measurement<6)
26        {
27            System.out.println("Furnitures move");
28        }
29        else if(measurement>=6 && measurement<7)
30        {
31            System.out.println("Some buildings collapse");
32        }
33        else if(measurement>=7 && measurement<8)
34        {
35            System.out.println("Many buildings collapsed");
36        }
37        else if(measurement>=8 && measurement<=12)
38        {
39            System.out.println("Total destruction of buildings, roads an
40        }
41        else if(measurement>12)
42        {
43            throw new Exception("Application crashed");
44        }
45        else
46        {
47            throw new Exception("You cannot enter negative measurem
48        }
49    }
50 }
51 class UserInput
52 {
53     public static void main(String args[])
54     {
55         Earthquake e=new Earthquake();
56         Scanner sc=new Scanner(System.in);
57         System.out.println("Sk.Muneer\nsap id : 51834598");
58         System.out.println("Enter the measurement : ");
59         try
60         {
61             int measure=sc.nextInt();
62             try
63             {
64                 e.description(measure);
65             }
66             catch(Exception ex)
67             {
68                 System.out.println(ex.getMessage());
69             }
70         }
71         catch(InputMismatchException i)
72         {
73             System.out.println("You cannot enter other than float value
74         }
75     }
76 }

```

Sk.Muneer

sap id : 51834598

Enter the Measurement :

6

Some buildings collapse

Process finished.

|

```
1 import java.util.*;
2 class StringRotation
3 {
4     static boolean areRotations(String str1, String str2)
5     {
6         return (str1.length() == str2.length()) &&
7             ((str1 + str1).indexOf(str2) != -1);
8     }
9     public static void main (String[] args)
10    { System.out.println("Sk.Muneer\nsap id : 51834598");
11      Scanner s = new Scanner(System.in);
12      System.out.println("enter the string 1");
13      String str1 = s.nextLine();
14      System.out.println("enter the string 2");
15      String str2 = s.nextLine();
16      System.out.println("Output: ");
17      if (areRotations(str1, str2))
18          System.out.println("True");
19      else
20          System.out.printf("False");
21    }
22 }
```

× Terminal



```
Sk.Muneer
sap id : 51834598
enter the string 1
xyz
enter the string 2
zxy
Output:
True
```

Process finished.

```

1 import java.util.Scanner;
2 class Conversion
3 {
4     static int replaceDigit(int x, int a)
5     {
6         int result = 0, Multiply = 1;
7         while (x % 10 > 0)
8         {
9             int remainder = x % 10;
10            if (remainder != a)
11            {
12                result = result + remainder * Multiply;
13                Multiply *= 10;
14            }
15            x = x / 10;
16        }
17        return result;
18    }
19    public static void main(String[] args)
20    {
21        System.out.println("Sk.Muneer\nsap id : 51834598");
22        Scanner sc=new Scanner(System.in);
23        System.out.print("Enter your number : ");
24        int x = sc.nextInt();
25        System.out.print("Enter number to be removed : ");
26        int a = sc.nextInt();
27        System.out.println(replaceDigit(x, a));
28    }
29 }

```

× Terminal



```

Sk.Muneer
sap id : 51834598
Enter your number : 54266855
Enter number to be removed : 6
542855

```

Process finished.

```

1  class Dcoder
2  {
3      public static void Main(String args[])
4      { System.out.println("Sk.Muneer\nsap id : 51834598");
5        for(int i=1;i<=5;i++)
6        {
7            for(int j=1;j<=i;j++)
8            {
9                if(i==5 && j==3)
10               {
11                   System.out.print("@");
12               }
13               else if(j==1 || j==i)
14               {
15                   System.out.print("!");
16               }
17               else
18               {
19                   System.out.print("!");
20               }
21           }
22       } System.out.println();
23   }
24 }
25 }

```

× Terminal



```

Sk.Muneer
sap id : 51834598
|
||
!!!
!!!!
!!@!!

```

Process finished.

```
1 import java.util.Scanner;
2 public class Demo
3 {
4     public static void main(String []args)
5     {
6         System.out.println("Sk.Muneer\ncap id : 51834598");
7         Scanner sc = new Scanner(System.in);
8         System.out.println("Enter Size :");
9         int n = sc.nextInt();
10        sc.nextLine();
11        String[] str = new String[n];
12        System.out.println("enter "+n+" elements :");
13        for (int i=0;i<n;i++)
14        {
15            str[i]=sc.nextLine();
16        }
17        for (int i=0;i<n;i++)
18        {
19            for (int j=i+1;j<n;j++)
20            {
21                if (str[i].compareTo(str[j])>0)
22                {
23                    String temp = str[j];
24                    str[j] = str[i];
25                    str[i] = temp;
26                }
27            }
28        }
29        System.out.println("Sorted string : ");
30        for (int i=0;i<n;i++)
31        {
32            System.out.println(str[i]);
33        }
34    }
35 }
```



```
Sk.Muneer
sap id : 51834598
Enter Size :
6
enter 6 elements :
n
k
b
d
x
f
Sorted string :
b
d
f
k
n
x

Process finished.
```


JAVA_QUIZ_DAY_7

Attempts allowed: 1

This quiz closed on Friday, 24 July 2020,
4:00 PM

Time limit: 30 Mins

SUMMARY OF YOUR PREVIOUS ATTEMPTS



	Marks /	Grade /	
State	20.00	10.00	Review
Finished Submitted Friday, 24 July 2020, 3:40 PM	10.00	5.00	Not permitted

YOUR FINAL GRADE
FOR THIS QUIZ IS
5.00/10.00.

No more attempts are allowed