STRING STARIFIER

```java
import java.util.*;
class Starifier
{
    public static void main(String[] args)
    {
    System.out.println("Enter any string of your choice...");
    Scanner sc = new Scanner(System.in);
    String name1= sc.nextLine();
    String name2= name1.toUpperCase();
    System.out.print("Here is the * pattern for string : " + name1);
    System.out.println();
    System.out.println();

    int i;
    int j;
    int k;

    for(i = 0; i<name2.length(); i++)
    {
        char c = name2.charAt(i);

        //A
        if(c== 'A')
        {
            for (j=1;j<=10 ;j++)
            {
                for (k=1;k<=10 ;k++)
                {
                    if (j==1 || j==6 || k==1 || k==10 )
                    {
                        System.out.print("*");
                    }
                     else
                    {
                        System.out.print(" ");

                    }
                 }
                    System.out.println();
            }

            System.out.println();
        }

        //B
        else if(c=='B')
        {
            for (j=1;j<=10 ;j++)
```

STRING STARIFIER

```java
                  {
                      for (k=1;k<=10 ;k++)
                      {
                          if (j==1 && k<=9 || j==5 && k<=9 || j==10 && k<=9 || k==1 || k==10 &&
(j!=1 && j!=10 && i!=5))
                          {
                              System.out.print("*");
                          }
                          else
                          {
                              System.out.println(" ");

                          }
                      }
                      System.out.println();

                  }

                  System.out.println();

              }
              //C
              else if(c=='C')
              {
                  for (j=1;j<=10 ;j++)
                  {
                      for (k=1;k<=10 ;k++)
                      {
                          if (j==1 && k<=9|| j==10 && k<=9 || k==1 )
                          {
                              System.out.print("*");
                          }
                          else
                          {
                              System.out.print(" ");
                          }
                      }
                          System.out.println();
                  }

              }


              //D
              else if(c=='D')
              {
                  for (j=1;j<=10 ;j++)
                  {
                      for (k=1;k<=10 ;k++)
```

STRING STARIFIER

```java
                {
                    if (j==1 && k<=9 ||j==10 && k<=9 || k==1 || k==10 && (j!=1 &&
j!=10))
                    {
                        System.out.print("*");
                    }
                     else
                    {
                        System.out.print(" ");
                    }
                }
                 System.out.println();
            }
                System.out.println();
        }


        //E
          else if(c=='E')
          {
                  for (j=1;j<=10 ;j++)
        {
         for (k=1;k<=10 ;k++)
         {
             if (j==1 && k<=9|| j==10 && k<=9||j==5 && k<=9 || k==1 )
             {
                 System.out.print("*");
             }
             else
             {
                 System.out.print(" ");

             }
         }
         System.out.println();

        }
        System.out.println();

          }


        //F
        else if(c=='F')
          {
            for (j=1;j<=10 ;j++)
        {
        for (k=1;k<=10 ;k++)
        {
```

STRING STARIFIER

```java
            if (j==1 || j==5 || k==1 )
            {
                System.out.print("*");
            }
            else
            {
                System.out.print(" ");

            }
        }
        System.out.println();

}
System.out.println();

        }

    //G
    else if(c=='G')
      {

    for (j=1;j<=10 ;j++)
    {
    for (k=1;k<=10 ;k++)
    {
        if (j==1 || j==10 || k==1 || k==10 && j>=5|| j==5 && k>=5 )
        {
            System.out.print("*");
        }
        else
        {
            System.out.print(" ");

        }
    }
    System.out.println();

}
System.out.println();
        }


    //H
    else if(c=='H')
      {

for (j=1;j<=10 ;j++)
{
    for (k=1;k<=10 ;k++)
```

STRING STARIFIER

```java
                {
                    if (k==1 || j==5 || k==10 )
                    {
                        System.out.print("*");
                    }
                    else
                    {
                        System.out.print(" ");

                    }
                }
                System.out.println();

        }
        System.out.println();

                }


        //I
        else if(c=='I')
          {
            for (j=1;j<=10 ;j++)
        {
            for (k=1;k<=10 ;k++)
            {
                if (j==1 || k==5|| j==10 )
                {
                    System.out.print("*");
                }
                else
                {
                    System.out.print(" ");

                }
            }
            System.out.println();

        }
        System.out.println();
                }


        //J
        else if(c=='J')
          {
            for (j=1;j<=10 ;j++)
        {
            for (k=1;k<=10 ;k++)
```

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```java
    {
        if (j==1 || k==6|| j==10 && k<=6 )
        {
            System.out.print("*");
        }
        else
        {
            System.out.print(" ");

        }
    }
    System.out.println();

}
System.out.println();
    }


    //K
    else if(c=='K')
      {
        for (j=1;j<=10 ;j++)
{
    for (k=1;k<=10 ;k++)
    {
        if (k==1 || j==k && j>=5 || k==9-j && j<=6 )
        {
            System.out.print("*");
        }
        else
        {
            System.out.print(" ");

        }
    }
    System.out.println();

}
System.out.println();

    }


    //L
    else if(c=='L')
      {
    for (j=1;j<=10 ;j++)
{
    for (k=1;k<=10 ;k++)
```

```java
            {
                if (j==10 ||k==1)
                {
                    System.out.print("*");
                }
                else
                {
                    System.out.print(" ");

                }
            }
        System.out.println();

    }
System.out.println();
        }
        //M
        else if(c=='M')
          {
            for (j=1;j<=10 ;j++)
{
    for (k=1;k<=10 ;k++)
    {
        if (k==1 ||k==10 || j==k-1 && j<=4 && k<=5|| k==10-j && j<=4 && k>=5)
        {
            System.out.print("*");
        }
        else
        {
            System.out.print(" ");

        }
    }
    System.out.println();

}
System.out.println();

        }
        //N
        else if(c=='N')
          {
            for (j=1;j<=10 ;j++)
{
    for (k=1;k<=10 ;k++)
    {
        if (k==1 ||k==10 || j==k)
        {
```

STRING STARIFIER

```java
                System.out.print("*");
            }
            else
            {
                System.out.print(" ");

            }
        }
        System.out.println();

    }
    System.out.println();
        }


    //O
    else if(c=='O')
      {
        for (j=1;j<=10 ;j++)
{
    for (k=1;k<=10 ;k++)
    {
        if (j==1 && k<=9 && k!=1 ||j==10 && k<=9 && k!=1 || k==1 && (j!=1 && j!=10)
|| k==10 && (j!=1 && j!=10))
        {
            System.out.print("*");
        }
        else
        {
            System.out.print(" ");

        }
    }
    System.out.println();

    }
    System.out.println();

        }


    //P
    else if(c=='P')
      {
        for (j=1;j<=10 ;j++)
{
    for (k=1;k<=10 ;k++)
    {
        if (j==1 ||k==1|| j==5 || k==10 && j<=5)
```

```java
            {
                System.out.print("*");
            }
            else
            {
                System.out.print(" ");

            }
        }
        System.out.println();

    }
    System.out.println();
        }


        //Q
        else if(c=='Q')
          {
            for (j=1;j<=10 ;j++)
    {
        for (k=1;k<=10 ;k++)
        {
            if (j==1 && k<=9 && k!=1 ||j==10 && k<=9   || k==1 && (j!=1 && j!=10) ||
k==10 && j!=1 || j==k && j>=5 && k>=5 )


            {
                System.out.print("*");
            }
            else
            {
                System.out.print(" ");

            }
        }
        System.out.println();

    }
    System.out.println();
        }


        //R
        else if(c=='R')
          {
            for (j=1;j<=10 ;j++)
    {
        for (k=1;k<=10 ;k++)
```

STRING STARIFIER

```java
            {
                if (k==1 ||j==1 || j==5|| k==10 && j<=5 || j==k && j>=5)
                {
                    System.out.print("*");
                }
                else
                {
                    System.out.print(" ");

                }
            }
            System.out.println();

        }
        System.out.println();
            }


        //S
        else if(c=='S')
          {
            for (j=1;j<=10 ;j++)
    {
        for (k=1;k<=10 ;k++)
        {
            if (j==1||j==5 || k==1 && j<=5 || j==10 ||k==10 && j>=5)
            {
                System.out.print("*");
            }
            else
            {
                System.out.print(" ");

            }
        }
        System.out.println();

    }
    System.out.println();
        }


        //T
        else if(c=='T')
          {
            for (j=1;j<=10 ;j++)
    {
        for (k=1;k<=10 ;k++)
        {
```

```java
                    if (j==1 ||k==5)
                    {
                        System.out.print("*");
                    }
                    else
                    {
                        System.out.print(" ");

                    }
                }
                System.out.println();

            }
            System.out.println();
            }


            //U
            else if(c=='U')
              {
                for (j=1;j<=10 ;j++)
    {
        for (k=1;k<=10 ;k++)
        {
            if (j==10 ||k==10 || k==1)
            {
                System.out.print("*");
            }
            else
            {
                System.out.print(" ");

            }
        }
        System.out.println();

    }
    System.out.println();
            }


            //V
     else if(c=='V')
      {
        for (j=0;j<=10 ;j++)
    {
        for (k=0;k<=10 ;k++)
        {
            if (j==k && j<= 5|| k==10-j && j<=5)
```

```java
                {
                    System.out.print("*");
                }
                else
                {
                    System.out.print(" ");

                }
            }
        System.out.println();

    }
    System.out.println();
 }


    //W
else if(c=='W')
    {
        for (j=1;j<=10;j++)
    {
    for (k=1;k<=10 ;k++)
    {
        if (k==1 ||k==10 || j==k-1 && j>=5 && k>=5|| k==10-j && j>=4 && k<=5)
        {
            System.out.print("*");
        }
        else
        {
            System.out.print(" ");

        }
    }
    System.out.println();

}
System.out.println();
    }


    //X
    else if(c=='X')
      {
        for (j=1;j<=10 ;j++)
{
    for (k=1;k<=10 ;k++)
    {
        if (j==k || k==11-j)
        {
```

```java
                System.out.print("*");
            }
            else
            {
                System.out.print(" ");

            }
        }
        System.out.println();

    }
System.out.println();
        }


    //Y
    else if(c=='Y')
      {
        for (j=1;j<=10 ;j++)
{
    for (k=1;k<=10 ;k++)
    {
        if (j==k && j<=5 || k==10-j && j<=5 || k==5 && j>=6)
        {
            System.out.print("*");
        }
        else
        {
            System.out.print(" ");

        }
    }
    System.out.println();

}
      }


    //Z
    else if(c=='Z')
      {
        for (j=1;j<=10 ;j++)
{
    for (k=1;k<=10 ;k++)
    {
        if (j==1 ||j==10 || k==11-j)
        {
            System.out.print("*");
        }
```

```
                else
                {
                    System.out.print(" ");


                }
            }
            System.out.println();


        }
        System.out.println();
    }


    }
    System.out.println("Thank You !..");


}
}
```

FROM NOTEPAD

```java
import java.util.*;

class Starifier

{
        public static void main(String[] args)

    {

    System.out.println("Enter any string of your choice...");

    Scanner sc = new Scanner(System.in);

    String name1= sc.nextLine();

    String name2= name1.toUpperCase();

    System.out.print("Here is the * pattern for string : " + name1);

    System.out.println();
```

STRING STARIFIER

```java
        System.out.println();


int i;

int j;

    int k;


for(i = 0; i<name2.length(); i++)

{

            char c = name2.charAt(i);


            //A
    if(c== 'A')
    {
      for (j=1;j<=10 ;j++)
            {
                    for (k=1;k<=10 ;k++)
                {
                            if (j==1 || j==6 || k==1 || k==10 )
                            {
                                    System.out.print("*");
                            }
                             else
                            {
                                    System.out.print(" ");

                            }
```

```java
            }
                System.out.println();
        }


            System.out.println();
    }


    //B
    else if(c=='B')
    {
        for (j=1;j<=10 ;j++)
        {
                for (k=1;k<=10 ;k++)
                {
                        if (j==1 && k<=9 || j==5 && k<=9 || j==10 &&
k<=9 || k==1 || k==10 && (j!=1 && j!=10 && i!=5))
                        {
                                System.out.print("*");
                        }
                        else
                        {
                                System.out.println(" ");


                        }
                }
                System.out.println();
```

STRING STARIFIER

```
            }


                    System.out.println();


}
  //C
  else if(c=='C')
  {
     for (j=1;j<=10 ;j++)
          {
               for (k=1;k<=10 ;k++)
                {
                     if (j==1 && k<=9|| j==10 && k<=9 || k==1 )
                     {
                          System.out.print("*");
                     }
                     else
                     {
                          System.out.print(" ");
          }
               }
                    System.out.println();
               }


          }
```

STRING STARIFIER

```java
               //D
     else if(c=='D')
     {
         for (j=1;j<=10 ;j++)
         {
                 for (k=1;k<=10 ;k++)
             {
                     if (j==1 && k<=9 ||j==10 && k<=9 || k==1 ||
k==10 && (j!=1 && j!=10))
                     {
                             System.out.print("*");
                     }
                      else
                     {
                             System.out.print(" ");
                         }
                 }
                  System.out.println();
                 }
             System.out.println();
         }


               //E
          else if(c=='E')
          {
```

STRING STARIFIER

```
            for (j=1;j<=10 ;j++)
    {
        for (k=1;k<=10 ;k++)
        {
            if (j==1 && k<=9|| j==10 && k<=9||j==5 && k<=9 ||
k==1 )
            {
                System.out.print("*");
            }
            else
            {
                System.out.print(" ");

            }
        }
        System.out.println();

    }
    System.out.println();

    }

    //F
    else if(c=='F')
    {
        for (j=1;j<=10 ;j++)
```

STRING STARIFIER

```
{
        for (k=1;k<=10 ;k++)
        {
                if (j==1 || j==5 || k==1 )
                {
                        System.out.print("*");
                }
                else
                {
                        System.out.print(" ");

                }
        }
        System.out.println();


}
System.out.println();


        }


        //G
        else if(c=='G')
        {

        for (j=1;j<=10 ;j++)
    {
```

STRING STARIFIER

```
for (k=1;k<=10 ;k++)

{

        if (j==1 || j==10 || k==1 || k==10 && j>=5|| j==5 &&
k>=5 )

        {

                System.out.print("*");

        }

        else

        {

                System.out.print(" ");


        }

}

System.out.println();


}

System.out.println();

 }



        //H

        else if(c=='H')

         {


for (j=1;j<=10 ;j++)

{

        for (k=1;k<=10 ;k++)
```

STRING STARIFIER

```java
{
        if (k==1 || j==5 || k==10 )
        {
                System.out.print("*");
        }
        else
        {
                System.out.print(" ");


        }
    }
    System.out.println();


}
System.out.println();


 }



    //I
    else if(c=='I')
     {
            for (j=1;j<=10 ;j++)
{

    for (k=1;k<=10 ;k++)
    {
```

STRING STARIFIER

```
                if (j==1 || k==5|| j==10 )

                {

                        System.out.print("*");

                }

                else

                {

                        System.out.print(" ");


                }

        }

        System.out.println();


}

System.out.println();

    }



    //J

    else if(c=='J')

     {

            for (j=1;j<=10 ;j++)

{

        for (k=1;k<=10 ;k++)

        {

                if (j==1 || k==6|| j==10 && k<=6 )

                {
```

STRING STARIFIER

```java
                    System.out.print("*");

            }

            else

            {

                    System.out.print(" ");



            }

        }

        System.out.println();



}

System.out.println();

        }




        //K

        else if(c=='K')

         {

                for (j=1;j<=10 ;j++)

{

        for (k=1;k<=10 ;k++)

        {

                if (k==1 || j==k && j>=5 || k==9-j && j<=6 )

                {

                        System.out.print("*");

                }
```

STRING STARIFIER

```
            else
            {
                    System.out.print(" ");


            }
        }
        System.out.println();


}
System.out.println();


    }



        //L
        else if(c=='L')
         {
        for (j=1;j<=10 ;j++)
{
        for (k=1;k<=10 ;k++)
        {
                if (j==10 ||k==1)
                {
                        System.out.print("*");
                }
                else
```

STRING STARIFIER

```java
                {
                        System.out.print(" ");


                }
        }
        System.out.println();


}
System.out.println();
     }
        //M
        else if(c=='M')
         {
                for (j=1;j<=10 ;j++)
{
        for (k=1;k<=10 ;k++)
        {
                if (k==1 ||k==10 || j==k-1 && j<=4 && k<=5|| k==10-
j && j<=4 && k>=5)
                {
                        System.out.print("*");
                }
                else
                {
                        System.out.print(" ");

                }
```

```java
			}
		System.out.println();


	}
System.out.println();


		}
		//N
		else if(c=='N')
		 {
				for (j=1;j<=10 ;j++)
{
		for (k=1;k<=10 ;k++)
		{
				if (k==1 ||k==10 || j==k)
				{
						System.out.print("*");
				}
				else
				{
						System.out.print(" ");


				}
		}
		System.out.println();
```

```java
        }
        System.out.println();
            }



        //O
        else if(c=='O')
         {
                for (j=1;j<=10 ;j++)
        {
            for (k=1;k<=10 ;k++)
            {
                if (j==1 && k<=9 && k!=1 ||j==10 && k<=9 && k!=1
|| k==1 && (j!=1 && j!=10) || k==10 && (j!=1 && j!=10))
                {
                    System.out.print("*");
                }
                else
                {
                    System.out.print(" ");

                }
            }
            System.out.println();


        }
        System.out.println();
```

STRING STARIFIER

```java
        }



        //P
        else if(c=='P')
         {
              for (j=1;j<=10 ;j++)
{

        for (k=1;k<=10 ;k++)
        {
                if (j==1 ||k==1|| j==5 || k==10 && j<=5)
                {
                        System.out.print("*");
                }
                else
                {
                        System.out.print(" ");


                }
        }
        System.out.println();

}
System.out.println();
        }
```

STRING STARIFIER

```
//Q
else if(c=='Q')
 {
        for (j=1;j<=10 ;j++)
{

        for (k=1;k<=10 ;k++)
        {
                if (j==1 && k<=9 && k!=1 ||j==10 && k<=9   || k==1
&& (j!=1 && j!=10) || k==10 && j!=1 || j==k && j>=5 && k>=5 )

                {
                        System.out.print("*");
                }
                else
                {
                        System.out.print(" ");

                }
        }
        System.out.println();

}
System.out.println();
    }
```

STRING STARIFIER

```
//R
else if(c=='R')
 {
        for (j=1;j<=10 ;j++)
{

        for (k=1;k<=10 ;k++)

        {

        if (k==1 ||j==1 || j==5|| k==10 && j<=5 || j==k &&
j>=5)

        {

                System.out.print("*");

        }
        else

        {

                System.out.print(" ");


        }
        }
        System.out.println();

        }
        System.out.println();

        }
```

STRING STARIFIER

```
//S
else if(c=='S')
 {
        for (j=1;j<=10 ;j++)
{
for (k=1;k<=10 ;k++)
{
if (j==1||j==5 || k==1 && j<=5 || j==10 ||k==10 &&
j>=5)
{
        System.out.print("*");
}
else
{
        System.out.print(" ");

}
}
System.out.println();

}
System.out.println();
 }



//T
else if(c=='T')
```

STRING STARIFIER

```java
    {
        for (j=1;j<=10 ;j++)
{
    for (k=1;k<=10 ;k++)
    {
        if (j==1 ||k==5)
        {
            System.out.print("*");
        }
        else
        {
            System.out.print(" ");

        }
    }
    System.out.println();

}
System.out.println();
    }



    //U
    else if(c=='U')
    {
        for (j=1;j<=10 ;j++)
```

STRING STARIFIER

```java
{
    for (k=1;k<=10 ;k++)
    {
        if (j==10 ||k==10 || k==1)
        {
            System.out.print("*");
        }
        else
        {
            System.out.print(" ");

        }
    }
    System.out.println();

}
System.out.println();
    }



    //V
else if(c=='V')
    {
    for (j=0;j<=10 ;j++)
    {
    for (k=0;k<=10 ;k++)
```

STRING STARIFIER

```
                {
                        if (j==k && j<= 5|| k==10-j && j<=5)
                        {
                                System.out.print("*");
                        }
                        else
                        {
                                System.out.print(" ");


                        }
                }
                System.out.println();


        }
        System.out.println();
        }



                //W
        else if(c=='W')
                {
                        for (j=1;j<=10;j++)
        {
                for (k=1;k<=10 ;k++)
                {
                        if (k==1 ||k==10 || j==k-1 && j>=5 && k>=5|| k==10-
j && j>=4 && k<=5)
```

```
                {
                        System.out.print("*");
                }
                else
                {
                        System.out.print(" ");


                }
        }
        System.out.println();


}
System.out.println();
        }


        //X
        else if(c=='X')
         {
                for (j=1;j<=10 ;j++)
{

        for (k=1;k<=10 ;k++)
        {
                if (j==k || k==11-j)
                {
                        System.out.print("*");
```

```
                }

                else

                {

                        System.out.print(" ");


                }

        }

        System.out.println();


}

System.out.println();

    }



        //Y

        else if(c=='Y')

         {

                for (j=1;j<=10 ;j++)

{

        for (k=1;k<=10 ;k++)

        {

                if (j==k && j<=5 || k==10-j && j<=5 || k==5 && j>=6)

                {

                        System.out.print("*");

                }

                else
```

```
            {
                    System.out.print(" ");


            }
    }
    System.out.println();


}

    }



    //Z
    else if(c=='Z')
     {
            for (j=1;j<=10 ;j++)
{
    for (k=1;k<=10 ;k++)
    {
            if (j==1 ||j==10 || k==11-j)
            {
                    System.out.print("*");
            }
            else
            {
                    System.out.print(" ");
```

```
                    }

                }

            System.out.println();


        }

        System.out.println();

    }


    }

    System.out.println("Thank You !..");


}

}
```

STRING STARIFIER

OUTPUT