PROGRAM:

```java
import java.util.*;
import java.lang.Character;
class Counting
{
public static void main(String args[])
{
String s;
Scanner sc=new Scanner(System.in);
System.out.println("Enter a string.");
s=sc.nextLine();
int i,n,countl=0,countu=0,countb=0,countd=0,counts=0;
n=s.length();
for(i=0;i<n;i++)
{
if(Character.isDigit(s.charAt(i)))
{
countd++;
}
else if(Character.isUpperCase(s.charAt(i)))
{
countu++;
}
else if(Character.isLowerCase(s.charAt(i)))
{
countl++;
}
else if(s.charAt(i)==' ')
{
countb++;
}
```

```
else
{
counts++;
}
}
System.out.println("No. of Digits: "+countd);
System.out.println("No. of Upper case letters: "+countu);
System.out.println("No. of Lower case letters: "+countl);
System.out.println("No. of Blank spaces: "+countb);
System.out.println("No. of Special Characters: "+counts);
}
}
```

OUTPUT:

D:\Aniket JAVA>javac Counting.java

D:\Aniket JAVA>java Counting

Enter a string.

@n!KeT 12

No. of Digits: 2

No. of Upper case letters: 2

No. of Lower case letters: 2

No. of Blank spaces: 1

No. of Special Characters: 2