

```
package demo;
import java.io.IOException;
public class Example1 {
public static void main(String[] args) throws IOException
{
//example1:
char ch2='d';
int aa=66;
System.out.println("My first character="+ (int)ch2);
System.out.println("My ASCII kod=66 is:"+(char)aa);

//example2 :
char a='A';
int x=1;
int y=x+a;
System.out.println("example2:");
System.out.println(y);
```





### **// example 3**

```
char b='H';  
char c=(char)(b+32);  
System.out.println("example3:");  
System.out.println(c);
```

### **// example 4-toUpperCase**

```
char ch='d';  
char nn=Character.toUpperCase(ch);  
System.out.println("example4:");  
System.out.println(nn);
```



```
//next-toLowerCase
```

```
char ch1='K';  
char nn1=Character.toLowerCase(ch1);  
System.out.println("example5:");  
System.out.println(nn1);
```

```
//Input :
```

```
char dd;  
dd=(char)System.in.read();  
System.out.println("My dd="+dd);  
  
    }  
}
```

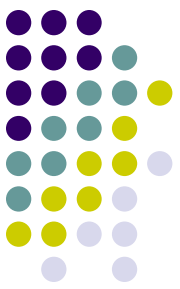


```
package demo;
```

```
public class Example6 {  
public static void main(String[] args) {
```

```
    for(int i=65;i<=90;i++)  
        System.out.print((char)i);  
    System.out.println();  
    char n;  
    for(int i=65;i<=90;i++)  
    {  
        n=Character.toLowerCase((char)i);  
        System.out.print( n);  
    }  
    System.out.println();  
}  
}
```

```
package demo;
import java.io.IOException;
public class Example7 {
public static void main(String[] args) throws IOException {
int br=0,br1=0;
char ch=' ';
while(ch!='.')
    { ch=(char)System.in.read();
      //броим символи и интервали
      if(ch!=' ')
          br++;
      else br1++;
    }
    System.out.println("Въведените символи са =" + (br-1));
    System.out.println("Интервали = " + br1);
    System.out.println("Думи = " + (br1+1));
}
}
```



```
package demo;
import java.io.IOException;
public class Example8 {
public static void main(String[] args) throws IOException{
// do-while && char
int br=0,br1=0;
char ch;
do{
    ch=(char)System.in.read();
    if(ch!=' ')
        br++;
    else br1++;
}while(ch!='. ');
System.out.println("Your symbols =" + br);
System.out.println("Your spaces=" + br1);
System.out.println("Your words=" + (br1+1));
}
}
```



```
package demo;
import java.io.IOException;
public class Example3 {
public static void main(String[] args) throws IOException{
// example with menu and char
System.out.println(" Меню:");
System.out.println("А.отдел 1");
System.out.println("Б.отдел 2");
System.out.println("С.отдел 3");
System.out.println("От кой отдел си?");
char ch;
ch=(char)System.in.read();
System.out.println("отговор =" +ch);
switch (ch)
{ case 'A':System.out.println("Работна среща в 13.00");break;
case 'B':System.out.println("Работна среща в 15.00");break;
case 'C':System.out.println("Работна среща в 10.00");break;
default :System.out.println("Няма такъв отдел !");
}
}
}
```

