

```
D:\java>java Alphabet
Enter a char : L
It is alphabet
D:\java>javac Alphabet.java

D:\java>java Alphabet
Enter a char : 6
It is special char
D:\java>
```

File Edit Format View Help

```
import java.util.Scanner;
class Alphabet
{
    public static void main(String args[])
    {
        Scanner sc = new Scanner (System.in);
        System.out.print("Enter a char : ");
        char c = sc.next().charAt(0);
        System.out.print((c>=65 && c<=90) || (c>=97&& c<=122)?"It is alphabet":"It is special char");
    }
}
```



Microsoft Windows [Version 10.0.22000.1219]
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D:\java>javac Minimum.java

D:\java>java Minimum
Error: Could not find or load main class Minimum

D:\java>javac MinMax.java

D:\java>java MinMax

3
4
Minimum value is :3
Maximum value is :4

D:\java>

File Edit Format View Help

```
import java.util.Scanner;  
class MinMax  
{  
    public static void main(String[]args)  
    {  
        Scanner sc = new Scanner(System.in);  
        int a = sc.nextInt();  
        int b = sc.nextInt();  
        int min = a < b ? a : b;  
        System.out.println("Minimum value is :"+min);  
        int max = a > b ? a : b;  
        System.out.println("Maximum value is :"+max);  
    }  
}
```

D:\java>javac Even.java

D:\java>java Even

9
Number is :Odd

D:\java>javac Even.java

D:\java>java Even

0
Number is :Even

D:\java>

File Edit Format View Help

```
import java.util.Scanner;
class Even
{
    public static void main(String[]args)
    {
        Scanner sc = new Scanner(System.in);
        int num = sc.nextInt();
        String n = num%2==0? "Even":"Odd";
        System.out.println("Number is :"+n);
    }
}
```



```
D:\java>javac Positive.java
```

```
D:\java>java Positive  
-5  
Number is :Negative
```

```
D:\java>javac Positive.java
```

```
D:\java>java Positive  
9  
Number is :Positive
```

```
D:\java>
```

File Edit Format View Help

```
import java.util.Scanner;  
class Positive  
{  
    public static void main(String[]args)  
    {  
        Scanner sc = new Scanner(System.in);  
        int num = sc.nextInt();  
        String n = num>0? "Positive":"Negative";  
        System.out.println("Number is :"+n);  
    }  
}
```

C:\Windows\System32\cmd.exe

Microsoft Windows [Version 10.0.22000.1219]
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D:\java>javac Amount3.java

D:\java>java Amount3

40
35
22
The maximum number is:40

D:\java>

Amount3.java - Notepad

File Edit Format View Help

```
import java.util.Scanner;
class Amount3
{
    public static void main(String args[])
    {
        Scanner sc = new Scanner (System.in);
        int a = sc.nextInt();
        int b = sc.nextInt();
        int c = sc.nextInt();
        int max = c > (a > b ? a : b) ? c : (a > b ? a : b);
        System.out.println("The maximum number is:" + max);
    }
}
```

Ln 10, Col 13

100%

Windows (CRLF)

UTF-8



ENG
IN



10:36 AM
17-12-2022



Microsoft Windows [Version 10.0.22000.1219]
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D:\java>javac MinAmount.java

D:\java>java MinAmount

40
35
10
The minimum number is:10

D:\java>

File Edit Format View Help

```
import java.util.Scanner;
class MinAmount
{
    public static void main(String args[])
    {
        Scanner sc = new Scanner (System.in);
        int a = sc.nextInt();
        int b = sc.nextInt();
        int c = sc.nextInt();
        int min = c<(a>b?b:a)?c:(a>b?b:a);
        System.out.println("The minimum number is:"+min);
    }
}
```

```
C:\Windows\System32\cmd.exe
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D:\java>javac Vowel.java

D:\java>java Vowel
Enter a alphabet in lower case : d
consonant

D:\java>javac Vowel.java

D:\java>java Vowel
Enter a alphabet in lower case : e
vowel

D:\java>
```

```
Vowel.java - Notepad
File Edit Format View Help

import java.util.Scanner;
class Vowel
{
    public static void main(String args[])
    {
        Scanner sc = new Scanner (System.in);
        System.out.print("Enter a alphabet in lower case : ");
        char c = sc.next().charAt(0);
        String ch=(c=='a' ||c=='e' ||c=='i' ||c=='o' ||c=='u')? "vowel" : "consonant";
        System.out.println(ch);
    }
}
```