

ASSIGNMENT 5 IN JAVA

19 September 2024 20:35

```
//Number is greater than 7...  
NUM > 7
```

```
//number is less than -3...  
NUM < -3
```

```
//Number is greater than 10....  
NUM > 10
```

```
//Number is 0....  
num == 0
```

```
//Number is non-zero without using Not Equal to...  
Num > 0
```

```
//Number is positive...  
Num >= 0
```

```
//Number is negative....  
Num < 0
```

```
//Number is Divisible by 3...  
Num%3==0
```

```
//Number is Divisible by 7...  
Num%7==0
```

```
//Number is Divisible by 6...  
Num%6==0
```

```
//Number is Divisible by 6 without directly Dividing by 6....  
Num%2==0 && Num%3==0
```

```
//Number is greater than 10 and less than 20....  
Num>10 && Num<20
```

```
//Number is more than 50 and less than 150...  
Num>50 && Num<150
```

```
//Number is larger than 1000 and smaller than 1900...  
Num>1000 && Num<1900
```

```
//Number is less than or equal with 10...  
Num<=10
```

```
//Number can be 1, Number can be 2, number can be 3, number can be 5....  
Num==1 || Num==2 || Num==3 || Num==5
```

```
//Number is even....
```

```
Num%2==0
```

```
//Number is odd....
```

```
Num%2!=0 || Num%2==1
```

```
//person is eligible to vote...
```

```
Num>18?"Eligible to vote":"Not eligible to vote"
```

```
//if the students is getting a score/marks 45 or less than 50 than 3rd division...
```

```
marks>45 && Marks<50
```

```
//if the student is getting more than 50 and less than 60 than second division....
```

```
Num>50 && Num<60
```

```
//if the student is greater than 60 and less than 75 than First division....
```

```
Num>50 && Num<60
```

```
//if day number is 1 than it is 'monday'...
```

```
Day==1
```

```
//if day number is 7 than it is Sunday...
```

```
Day==7
```

```
//if option is one than the selection is pizza...
```

```
Option==1
```

```
//if option is two than selection is burger...
```

```
option==2
```

```
//Character is capital A...
```

```
char c='A';
```

```
//Character is small a...
```

```
char c='a';
```

```
//Character is capital M...
```

```
char c='M';
```

```
//Character is smaller y...
```

```
char c='y';
```

```
//Character is Upper case D...
```

```
char c='D';
```

```
//Character is capital D...
```

```
char c='D';
```

//Character is Smaller r...

char c='r';

//Character is Vowel...

char Vowel1='a', Vowel2='e', Vowel3='i', Vowel4='o', Vowel5='u', Vowel6='A', Vowel7='E', Vowel8='I', Vowel9='O', Vowel10='U';

//Character is upper case vowel...

char Vowel1='A', Vowel2='E', Vowel3='I', Vowel4='O', Vowel5='U';

//Character is lower case vowel...

char Vowel1='a', Vowel2='e', Vowel3='i', Vowel4='o', Vowel5='u';

//Character is constant...

char Vowel1!='a', Vowel2!='e', Vowel3!='i', Vowel4!='o', Vowel5!='u', Vowel6!='A', Vowel7!='E', Vowel8!='I', Vowel9!='O', Vowel10!='U';

//Character is upper case constant...

char const1='B', const2='C', const3='D', const4='F', const5='G', const6='H', const7='J', const8='K', const9='L', const10='M', const11='N', const12='P', const13='Q', const14='R', const15='S', const16='T', const17='V', const18='W', const19='X', const20='Y', const21='Z';

//Character is lower case constant...

char const1='b', const2='c', const3='d', const4='f', const5='g', const6='h', const7='j', const8='k', const9='l', const10='m', const11='n', const12='p', const13='q', const14='r', const15='s', const16='t', const17='v', const18='w', const19='x', const20='y', const21='z';

//Character is special character...

char Spcl='@', Spcl1='#', Spcl2='\$';

//Character is Star...

char Star='*';

//Character is hash...

char Hash='#';

//Character is Space...

Char Space=' ';

//Character is Lower case character...

char Chr1='b', Chr2='c', Chr3='d', Chr4='f', Chr5='g', Chr6='h', Chr7='j', Chr8='k', Chr9='l', Chr10='m', Chr11='n', Chr12='p', Chr13='q', Chr14='r', Chr15='s', Chr16='t', Chr17='v', Chr18='w', Chr19='x', Chr20='y', Chr21='z', Chr22='a', Chr23='e', Chr24='i', Chr25='o', Chr26='u';

//Character is upper case constant...

char chr1='a', chr2='B', chr3='C', chr4='D', chr5='e', chr6='F', chr7='G', chr8='H', chr9='i', chr10='J', chr11='K', chr12='L', chr13='M', chr14='N', chr15='o', chr16='P', chr17='Q', chr18='R', chr19='S', chr20='T', chr21='u', chr22='V', chr23='W', chr24='X', chr25='Y', chr26='Z';

//Name is debasis...

String Name="DEBASIS";

```
//Password is 123...
```

```
Int Pswrd=123;
```

```
//EMAIL ID...
```

```
String EmailID="mrvihaan031@gmail.com";
```

```
//GIVE ME YOUR OTP.....
```

```
Int OTP=7562;
```