**WHAT IS DEFAULT VALUE OF ARRAY FOR DIFFERENT DATA TYPES?**

Boolean -false

Int-0

String- null

**CAN U PASS THE NEGATIVE NUMBER IN ARRAY SIZE?**

No, We cannot use a negative integer as size, the size of an array represents the number of elements in it, –ve number of elements in an array makes no sense

**WHERE DOES ARRAY STORED IN JVM MEMORY?**

Heap memory

**DISADVANTAGES OF ARRAY?**

We can only store same type of data in array

**WHAT IS ANONYMOUS ARRAY?GIVE EXAMPLE?**

An array without any name is anonymous array in java. They are mainly created for one time use only.

new int[] { 15, 25, 23, 45, 34};

**WHAT ARE THE DIFFERENT WAYS TO TRAVERSE AN ARRAY IN JAVA?**

We cnaa traverse an array use for loop and enhanced for loop

import java.util.Scanner;

class iitbombay

{

int i;

int result;

int addingarray()

{

int num[]= {2,5};

for(i=0;i<2;i++)

{

System.***out***.println(num[i]);

result=result+num[i];

}

return result;

}

}

public class array2 {

public static void main(String[] args)

{

int i,b;

iitbombay u = new iitbombay();

b=u.addingarray();

System.***out***.println(b); // u.collectfromguesser();

// umpires u=new umpires();

}

}

public class array {

public static void main(String[] args)

{

int b[][] = {{5,6,7,8},{8,3},{4,5,6}};

int m[]= {5,6,7,8};

for (int a[] : b) // enhanced for loop for 2D or jagged array

{

for(int c :a)

{

System.***out***.print(c + " ");

}

System.***out***.println();

}

for (int n : m)

{

System.***out***.print(n); // enhanced for loop for 1D array

}

int num[]= new int[2]; // if we want to create new array

}

}

**WHAT IS DIFFERENCE BETWEEN length and length ()?**

Length is basically is used to find length in array

Length() is method of string class

public class array {

public static void main(String[] args) {

int a[]={2,3,4,5,6};

System.out.println(a.length);

String name="nitanshu";

System.out.println(name.length());

}

}