

Q1. What is the default value of Array for different data types?

A1. For int 0, For double 0.0, For String null, For Char ''.

Q2. Can you pass the negative number in Array size?

A2. No.

Q3. Where does Array stored in JVM memory?

A3. In Heap area.

Q4. What are the disadvantages of Array?

- A4. 1. Size cannot be altered once declared.
- 2. Value inserted in the Array cannot be altered.

Q5. What is an Anonymous Array in Java? Give an example?

A5. Anonymous Array in Java is an Array which is created without declaring it's name.

```
class Calc{
    public int add(int x,int y){
        int result=x+y;
        return result;
    }
}

public class Anonymous{
    public static void main(String[] args){
        Calc obj= new Calc();
        int result=obj.add(5,2);
        System.out.println(result);
    }
}
```

Q6. What are the different ways to traverse an Array in Java?

A6. We can traverse an Array in Java using for loop or Enhanced for loop.

Q7. What is the difference between length and length() method Give an Example?

A7. Length function is used to calculate size of array while length() is used to calculate size of an String.

Example:- String str ="BINARY";
int l1=str.length();
int A[]=new int[4];
int l2=A.length;