

DAY-15(Array)

1

Predict the output -

```
int arr[] = new int[5];  
    arr[0] = 1;  
    arr[1] = 2;  
    arr[2] = 3;  
    arr[3] = 4;  
    System.out.println(arr.length);
```

- ☐ 4
- ☐ code does not compile

☒ 5

- ☐ Run-time exception

Correct

What will be the output of the following Java code?

```
class evaluate{  
    public static void main(String args[]) {  
        int arr[ ] = new int[ ] {0, 1, 2, 3, 4, 5, 6, 7};  
        int n = 6;  
        n = arr[arr[n] / 2];  
        System.out.println(arr[n] / 2);  
    }  
}
```

☐ 6

☒ 1

☐ 3

☐ 2

Correct

How many of them are not correct declaration of array?

☐ `int arr[] = new int[5]{1,2,3,4,5};`

☒ `[]int arr = new int[5];`

☐ `int [] arr = new int[5];`

☐ `int []arr = new int[5];`

Incorrect

What does the following output?

```
public class Main{  
    public static void main(String[] args) {  
        int [ ] arr = new int[5];  
        for (int i = 0; i < 5; i++) {  
            System.out.println(arr[i]+" ");  
        }  
    }  
}
```

☐ Code does not compile

☒ 0 0 0 0 0

☐ 0 0 0 0

☐ Run time error

Correct

Predict the output -

```
int[] arr= new int[2];  
System.out.println(arr);
```

- ☐ [null, null]
- ☐ [,]
- ☐ None of the above

☒ [I@4dd8dc3

Correct