

1) Array is a collection of similar types of data its a linear data structure Array are used to store at similar type of data they are initialise data at a time more than one values.

eg. `int a[]={1,2,3,4,5};`

2) We can create are -> `datatype variable [] ={elements};`

3)We can't change array at a run time.

4)No, We can't declare the array without assinging the array.

5)Garbage value.

6) 1D Array are the the collection of similar type of data they are stored int single row and multiple coulumn.

eg. `int a[]={1,2,3};`

7)

```
public class Array2D
```

```
{
```

```
public static void main(String [] args )
```

```
{
```

```
int array[3][3]={ {1,2,3}{4,5,6}{7,8,9}};
```

```
for(int i=0; i<3; i++)
```

```
{
```

```
for(int j=0; j<3; j++)
```

```
{
```

```
System.out.print(array[i][j]);
```

```
}
```

```
System.out.println("");
```

```
}
```

```
}
```

```
}
```