

ID# :- 15433

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Subject :- Data Structure

Degree :- BSS E

Semester :- 3rd.

Program :-

```
Public Class main {  
    public static void main (String [] args) {  
        int [] name - of - list = { 1, 2, 3, 4 };  
        for (int value : name - of - list) {  
            System.out.println (value);  
        }  
    }  
}
```

Program

```
Public Class main {  
    public static void main (String [] args) {  
        int [] a = { 1, 2, 3, 4 };  
        int b = 0;  
        while (b < a.length) {  
            System.out.println (a[b]);  
            b++;  
        }  
    }  
}
```



Date: / /

Program:-

```

public class main {
    public static void main (String [] args) {
        int [] a = {1,2,3,4};
        System.out.println (Array.toString (a));
        a = new int [] {1,2,3,4,5};
        System.out.println (Array.toString (a));
    }
}

```

Program

```

public class main {
    public static void main (String [] args) {
        int [] a = {1,2,3,4};
        System.out.println (Array.toString (a));
        a = new int [] {1,2,5};
        System.out.println (Array.toString (a));
    }
}

```



# Program

```
public static void main (String[] args) {  
    int [] a = {1,2,3,4};  
    int b=0;  
    int c=3;  
    boolean d = false;  
    while (b < a.length && !d) {  
        if (a[b] == c) {  
            d = true;  
        }  
        else {  
            b++;  
        }  
    }  
    if (d) {  
        System.out.println ("Search Successful");  
    }  
    else {  
        System.out.println ("Search unsuccessful");  
    }  
}
```