**For-each loop**

The for-each loop introduced in Java5. It is mainly used to traverse array or collection elements. The advantage of for-each loop is that it eliminates the possibility of bugs and makes the code more readable.

## Advantage of for-each loop:

* It makes the code more readable.
* It elimnates the possibility of programming errors.

## Syntax of for-each loop:

1. for(data\_type variable : array | collection){}

**Example**

**class** Test\_foreach{

**public** **static** **void** main(String args[]){

**int** arr[]={1,2,3,4,5};

**for**(**int** i:arr){

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

}

}

}

**Output**

1

2

3

4

5