Java

Return Type :-

In Java programming, the return statement is used for returning a value when the execution of the block is completed.

In Java, every method is declared with a return type such as int, float, double, string, etc. These return types required a return statement at the end of the method. A return keyword is used for returning the resulted value.

The method with void return type does not return any value from code so it does not require any return statement at the end.

Points to remember:-
- The value that method return complete depends on the type of return type mentioned on the method declaration.
- A method can return only one type of data.
- We have write return statement at the end of the method body inorder to return a value.
- We have to explicitly tell the method which value it has to return.

```
 for ex: -  public int Sample()
            {
                        int a = 10;
                        int b = 20;
                        int c = a+b;
                        return c; // return statement (here the method will return the value of c)
            }
```