

void :

* void is a keyword in java.

* We should use void before the name of the method, If we don't want to return any kind of value from that particular method.

//Addition Module

```
public void doSum(int x , int y)
{
    System.out.println(x+y);
}
```

Main Module :

```
doSum(100, 200);
```

Main module is sending the value of 100 and 200 to Addition module but it is not receiving any value from Addition module hence there is no communication b/w main module and Addition module

```
public int doSum(int x , int y)
{
    return x+y;
}
```

```
3000
int result = doSum(1000,2000);
result = doSum(500, 700);
```

If we don't write void then communication is possible from one module to another module.

main() :

* It is a user-defined method because the logic is written by user. The execution of the program will start as well as end from main method only.

String [] args :

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String is a predefined class available in java.lang package

args is an array variable which can hold multiple values of different type (Scope is wider)