PRATICE-PROJECT3

Methods and ways of calling a method:

DEFAULT METHOD –

**package** practiceproject;

**public** **class** demomethod {

**public** **int** addnumbers(**int** a,**int** b) {

**int** c=a+b;

**return** c;

}

**public** **int** subtractnumbers(**int** d, **int** e) {

**int** f=d-e;

**return** f;

}

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

// **TODO** Auto-generated method stub

demomethod b=**new** demomethod();

**int** result= b.addnumbers(100, 25);

**int** result2 = b.subtractnumbers(10, 2);

System.***out***.println("Addition is :"+result);

System.***out***.println("Substraction is :"+result2);

}

}

CALL METHOD –

**package** practiceproject;

**public** **class** Callmethod {

**int** a = 100;

**int** result(**int** value) {

value \*= (value+10);

**return**(value);

}

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

callMethod call = **new** callMethod();

System.***out***.println("Value of result is "+call.result(200));

}

}

OVERLOAD METHOD –

**package** practiceproject;

**public** **class** OverloadMethod {

**public** **int** sum(**int** x, **int** y) {

**return** (x + y);

}

**public** **int** sum(**int** x, **int** y, **int** z) {

**return** (x + y + z);

}

**public** **double** sum(**double** x, **double** y)

{

**return** (x + y);

}

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

{

// **TODO** Auto-generated method stub

overloadMethod s = **new** overloadMethod();

System.***out***.println(s.sum(5, 10));

System.***out***.println(s.sum(20, 40, 80));

System.***out***.println(s.sum(10.5, 20.5));

}

}