**This programis use to understand how to create method and use it.**

**package** com.ecstatic.rutuja;

**public** **class** MethodExample1 {

// we design a method to perform certain task

// task means to print, to perform mathematiacal operations, to perform

// object related operations, to perform database related operation

**public** **void** display() {

System.***out***.println(" Prime Minister of India is Mr Narendra Modi");

}

**public** **int** addition() {

**int** a = 200;

**int** b = 400;

**int** c = a + b;

**return** c;

}

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

// if i have to call display method, i have to create object of MethodExample1

// class

// following way is to create the object

MethodExample1 methodExample1 = **new** MethodExample1();

methodExample1.display();

**int** additionResult = methodExample1.addition();

System.***out***.println("The result of addition is :" + additionResult);

System.***out***.println("The result of addition is :" + methodExample1.addition());

}

}

**package** com.ecstatic.rutuja;

**public** **class** MethodExample2 {

**public** **double** division(**double** a , **double** b) {

**double** c = a/b;

**return** c;

}

**public** String fullName() {

**return** "Rutuja Pradiprao Deshmukh";

}

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

// create the object to call the method

MethodExample2 methodExample2 = **new** MethodExample2();

**double** divisionResult = methodExample2.division(200.50, 100.25);

System.***out***.println("The Division result is :" + divisionResult);

System.***out***.println("The Division result is :" + methodExample2.division(100.75, 10.15));

System.***out***.println("The full Name of student is : "+methodExample2.fullName() );

}

}