Data Types and Math Progs

**Prog 1**

**public** **class** HellowWorld {

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

 // Ray o'Connor

 **int** intNum1 = 30;

 **int** intNum2 = 45;

 **float** floatNum1 = 2.4f;

 **float** floatNum2 = 3.2f;

 System.***out***.println(intNum1 + " + " + intNum2 + " = " + (intNum1 + intNum2) );

 System.***out***.println(intNum1 + " + " + intNum2 + " = " + intNum1 + intNum2 );

 System.***out***.println(intNum1 + " \* " + intNum2 + " = " + intNum1 \* intNum2 );

 System.***out***.println(floatNum1 + " \* " + floatNum2 + " = " + (floatNum1 \* floatNum2) );

 }

}

**Prog 2**

**public** **class** Mathematics {

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

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

 **byte** byteVar = 5;

 **short** shortVar = 20;

 **int** intVar = 30;

 **long** longVar = 60;

 **float** floatVar = 20.5343f;

 **double** doubleVar = 20.123;

 **boolean** booleanVar = **true**;

 **char** charVar ='W';

 System.***out***.println("Value Of byte Variable is " + byteVar);

 System.***out***.println("Value Of short Variable is " + shortVar);

 System.***out***.println("Value Of int Variable is " + intVar);

 System.***out***.println("Value Of long Variable is " + longVar);

 System.***out***.println("Value Of float Variable is " + floatVar);

 System.***out***.println("Value Of double Variable is " + doubleVar);

 System.***out***.println("Value Of boolean Variable is " + booleanVar);

 System.***out***.println("Value Of char Variable is " + charVar);

 }

}

**Prog 3**

Write a program which will add, subtract and multiply 2 variables