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