

```
/**
 * @(#)test1.java
 *
 *
 * @author computer programming lab 1
 * @version 1.00 2017/10/25
 */
import java.util.Scanner;

public class test1 {

    public static void main(String args[])
    {
        Scanner Input = new Scanner(System.in);
        System.out.print("Enter grade 1:");
        int grade1 = Input.nextInt();
        //to take first number from user

        System.out.print("Enter grade 2:");
        int grade2 = Input.nextInt();
        //to take second number from user

        int sum = grade1 + grade2;
        //function to sum the numbers
        int mul = grade1 * grade2;
        //function to multiply them
        int div = grade1 / grade2;
        //function to divide them
        int sub = grade1 - grade2;
```

```
//function to sub them
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```
System.out.printf("sum of these grades = %d",sum);
```

```
//to show sum of the grades
```

```
System.out.printf("\n multiplication of these grades = %d",mul);
```

```
//to show multiplication of the grades
```

```
System.out.printf("\n division of these grades = %d",div);
```

```
//to show division of the grades
```

```
System.out.printf("\nsub of these grades = %d",sub);
```

```
//to show sub of the grades
```

```
}
```

```
}
```