HW Java Basic

STUDY CASE
Buat aplikasi java yang menghitung nilai berdasarkan input dari argumen. Alur perhitungannya adalah: argumen pertama dikali argumen kedua dikali argumen ketiga dan berlaku kelipatan selanjutnya. Kemudian print type bilangan (ganjil atau genap) seperti contoh di output. Buat class java dengan nama **StudyCase**.

contoh command input:
java StudyCase 2 4
java StudyCase 1 3 5

output:
8 - Genap
15 - Ganjil

Upload PR ini ke dalam **Google Classroom** paling lambat **Hari Rabu, Jam 23.59 WIB.** Penalti kalau mengumpulkan PR lebih dari tenggat waktu yang telah ditentukan adalah nilai yang kosong (0).

Selamat mengerjakan teman-teman, dan good luck! :)

Ouput

- Tes 2 buah argument

```
PS D:\tutor\digital skola\file py from tutor> java '.\ses java\StudyCase.java' 3 7
================
Total Argument 2
21 ganjil
```

- Tes tanpa argument

```
PS D:\tutor\digital skola\file py from tutor> java '.\ses java\StudyCase.java'
Please define argement(max argument 3)...!!!
PS D:\tutor\digital skola\file py from tutor>
```

- Tes 8 argument

```
PS D:\tutor\digital skola\file py from tutor> java '.\ses java\StudyCase.java' 2 3 4 5 7 3 6 8
================
Total Argument 8
120960 genap
PS D:\tutor\digital skola\file py from tutor>
```

Capture Script on next page

Java Script

```
public class StudyCase {
    Run | Debug
    public static void main(String[] args){


        if(args.length==0){
            System.out.println("Please define argement(max argument 3)...!!!");
        }
        else{


            System.out.println("================");
            int length_argument = args.length,i;
            int newarr[] = new int[length_argument + 1];

            String panj = "" + length_argument,hasil;
            System.out.println("Total Argument "+ panj);

            int result_multiply = 1;

            for (i = 0; i < length_argument; i++){
                //System.out.println(args[i]);
                int element = Integer.parseInt(args[i]); //need convert argument to integet for multiply
                newarr[i] = element;
                result_multiply *= element;
            }


            if(result_multiply % 2==0){
                hasil = "genap";
            }
            else {
                    hasil="ganjil";
            }
            System.out.println(result_multiply +" "+ hasil);
        }
    }
}
```

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