


<b>Soal Praktikum</b> <i>Practicum Case</i>	
<b>COMP6360</b> <b>Algorithm and Programming</b>	
<b>Teknik Informatika</b> <i>Computer Science</i>	CS-COMP6360-Var01
<b>Periode Berlaku Mulai</b> Semester Ganjil 2018/2019 <b>Valid on</b> Odd Semester Year 2018/2019	<b>Revisi 00</b> Revision 00

### Learning Outcomes

- Write a program in C language in problem solving

### Topic

- Session 06 – Function

### Sub Topics

- Function
- Passing Parameter by Value

### Soal

#### Case

Program Gambar Segitiga is a program that can produce Triangle using the input from user. User will be asked to choose between 2 menu :

1. Segitiga dengan Simbol :
  - a. This menu will display triangle with the symbol from user.
  - b. User will be asked to key in the number of triangle, and also the symbol that will be used to create the triangle
2. Segitiga dengan Angka
  - a. This menu will display triangle with the number from user
  - b. User will be asked to key in the number of triangle.

The program should consist of 1 main modul and 2 sub moduls

At the end of the program, user will be asked whether they want to repeat the process or not. If they choose Y or y, the program will be repeated.

**Please run the EXE file to see the sample program.**

### Print Screen of First Screen

```
Selamat Datang di Program Gambar Segitiga
Menu Tampilan :
1. Segitiga Dengan Simbol
2. Segitiga Dengan Angka

Pilihan Anda [1/2] : _
```

### Print Screen of Second Screen

```
Pilihan Anda [1/2] : 1
Masukkan Jumlah Segitiga
5

Masukkan Simbol
&

Hasil Gambar Segitiga
&
&&
&&&
&&&&
&&&&&

Anda Ingin Mengulang [Y/T]?
```

### Print Screen of Third Screen

```
Anda Ingin Mengulang [Y/T]?Y

Selamat Datang di Program Gambar Segitiga
Menu Tampilan :
1. Segitiga Dengan Simbol
2. Segitiga Dengan Angka

Pilihan Anda [1/2] :
```

## Print Screen of Fourth Screen

```
Pilihan Anda [1/2] : 2
Masukkan Jumlah Segitiga
7

Hasil Gambar Segitiga
1
1 2
1 2 3
1 2 3 4
1 2 3 4 5
1 2 3 4 5 6
1 2 3 4 5 6 7

Anda Ingin Mengulang [Y/T]?_
```