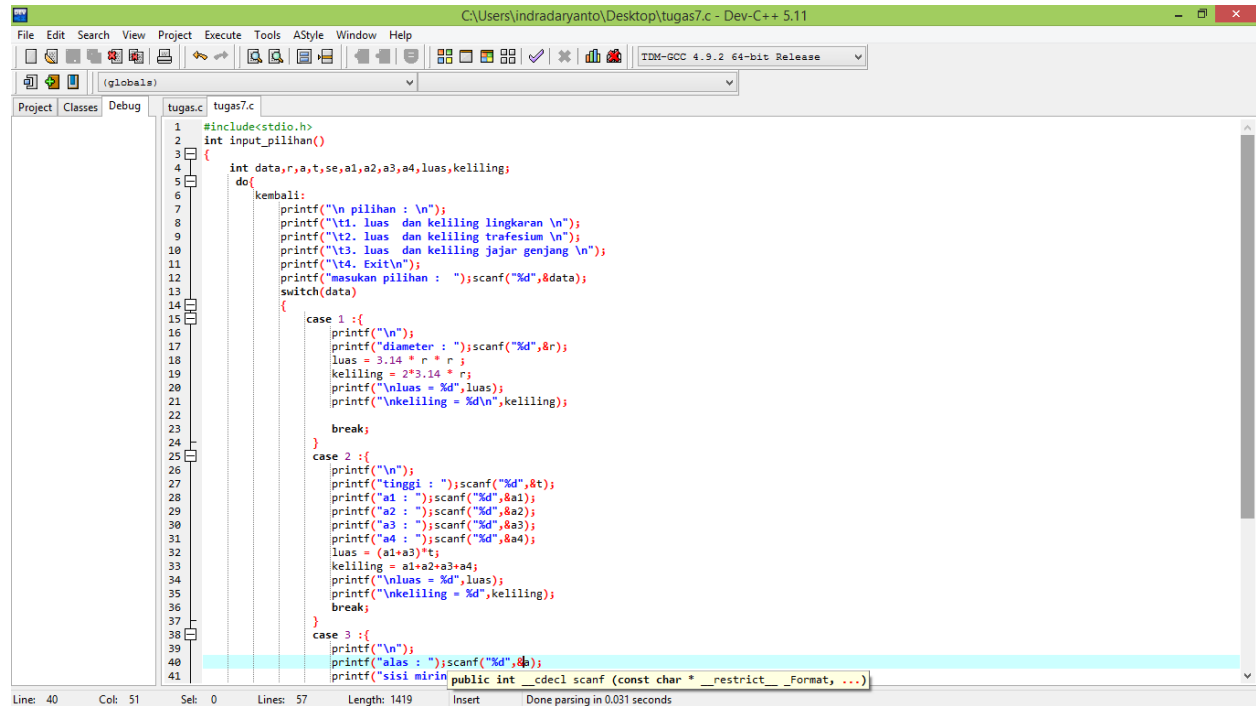


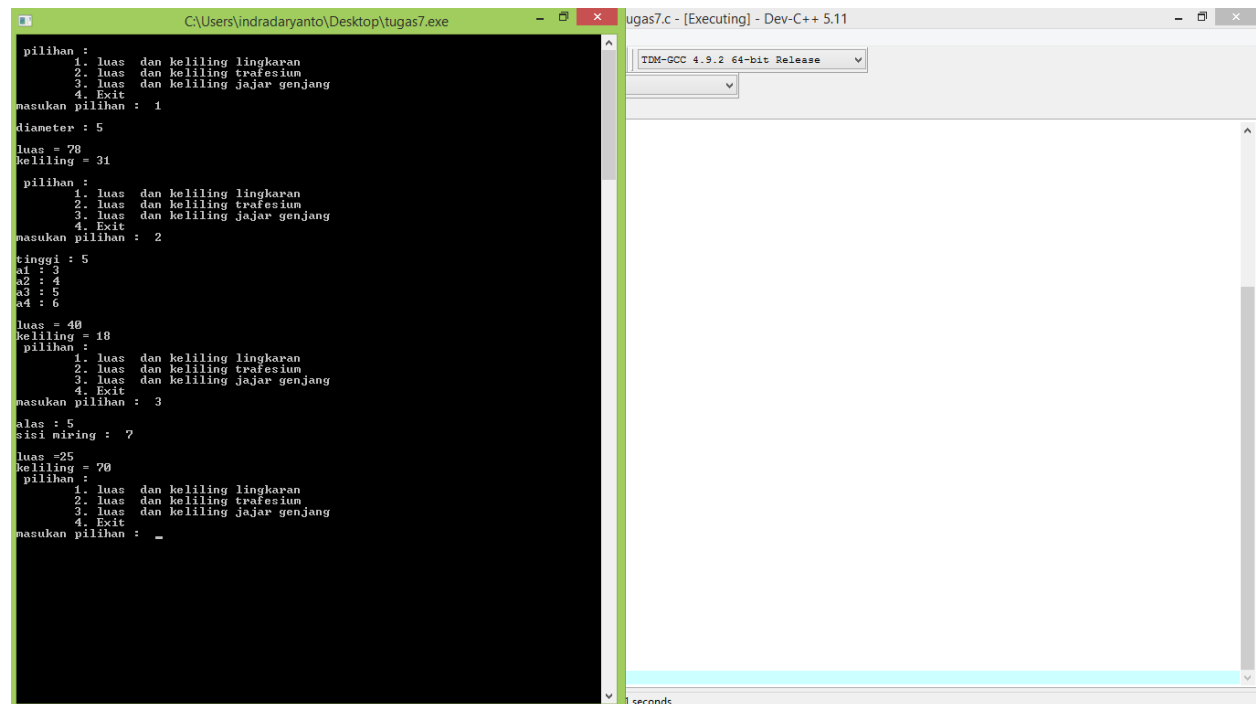
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Tugas modul 7



```
1 #include<stdio.h>
2 int input_pilihan()
3 {
4     int data,r,a,t,se,a1,a2,a3,a4,luas,keliling;
5     do{
6         kembali:
7         printf("\n pilihan : \n");
8         printf("\t1. luas dan keliling lingkaran \n");
9         printf("\t2. luas dan keliling trapesium \n");
10        printf("\t3. luas dan keliling jajargenjang \n");
11        printf("\t4. Exit\n");
12        printf("masukan pilihan : ");scanf("%d",&data);
13        switch(data)
14        {
15            case 1 :{
16                printf("\n");
17                printf("diameter : ");scanf("%d",&r);
18                luas = 3.14 * r * r ;
19                keliling = 2*3.14 * r ;
20                printf("\nluas = %d",luas);
21                printf("\nkeliling = %d\n",keliling);
22            }
23            break;
24            case 2 :{
25                printf("\n");
26                printf("tinggi : ");scanf("%d",&t);
27                printf("a1 : ");scanf("%d",&a1);
28                printf("a2 : ");scanf("%d",&a2);
29                printf("a3 : ");scanf("%d",&a3);
30                printf("a4 : ");scanf("%d",&a4);
31                luas = (a1+a3)*t;
32                keliling = a1+a2+a3+a4;
33                printf("\nluas = %d",luas);
34                printf("\nkeliling = %d",keliling);
35            }
36            break;
37            case 3 :{
38                printf("\n");
39                printf("alas : ");scanf("%d",&b);
40                printf("sisi miring : ");scanf("%d",&f);
41                luas = 0.5 * b * f;
42                keliling = b + f + a1 + a2;
43                printf("\nluas = %d",luas);
44                printf("\nkeliling = %d",keliling);
45            }
46            break;
47        }
48    }while(data != 4);
49    return data;
50 }
```



```
pilihan :
1. luas dan keliling lingkaran
2. luas dan keliling trapesium
3. luas dan keliling jajargenjang
4. Exit
masukan pilihan : 1
diameter : 5
luas = 78
keliling = 31

pilihan :
1. luas dan keliling lingkaran
2. luas dan keliling trapesium
3. luas dan keliling jajargenjang
4. Exit
masukan pilihan : 2
tinggi : 5
a1 : 3
a2 : 4
a3 : 5
a4 : 6
luas = 40
keliling = 18

pilihan :
1. luas dan keliling lingkaran
2. luas dan keliling trapesium
3. luas dan keliling jajargenjang
4. Exit
masukan pilihan : 3
alas : 5
sisi miring : 7
luas = 17.5
keliling = 17

pilihan :
1. luas dan keliling lingkaran
2. luas dan keliling trapesium
3. luas dan keliling jajargenjang
4. Exit
masukan pilihan : -
```

```
C:\Users\indradaryanto\Desktop\tugas7.c - [Executing] - Dev-C++ 5.11
File Edit Search View Project Execute Tools AStyle Window Help
(globals)
Project Classes Debug tugas.c tugas7.c
17 printf("diameter : ");scanf("%d",&r);
18 luas = 3.14 * r * r;
19 keliling = 2*3.14 * r;
20 printf("\nluas = %d",luas);
21 printf("\nkeliling = %d\n",keliling);
22
23
24 break;
25
26 case 2 :{
27 printf("\n");
28 printf("tinggi : ");scanf("%d",&t);
29 printf("a1 : ");scanf("%d",&a1);
30 printf("a2 : ");scanf("%d",&a2);
31 printf("a3 : ");scanf("%d",&a3);
32 printf("a4 : ");scanf("%d",&a4);
33 luas = (a1+a3)*t;
34 keliling = a1+a2+a3+a4;
35 printf("\nluas = %d",luas);
36 printf("\nkeliling = %d",keliling);
37 break;
38
39 case 3 :{
40 printf("\n");
41 printf("alas : ");scanf("%d",&a);
42 printf("sisil miring : ");scanf("%d",&se);
43 luas = a*t;
44 keliling = 2 * (a*se);
45 printf("\nluas =%d ",luas);
46 printf("\nkeliling = %d",keliling);
47 break;
48
49 }
50 }
51 while(data !=4);
52
53 int main()
54 {
55 input_pilihan();
56 return 0;
57 }
```

Line: 57 Col: 2 Sel: 0 Lines: 57 Length: 1419 Insert Done parsing in 0.031 seconds