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1.

```
/*
```

```
    Nama file: soal1.c
```

```
    Program untuk menghitung jumlah bilangan genap dari 1 - 100 (include)
```

```
*/
```

```
#include <stdio.h>
```

```
int main()
```

```
{
```

```
    int sum = 0;
```

```
    for (int i = 1; i <= 100; i++)
```

```
    {
```

```
        if (i % 2 == 0)
```

```
        {
```

```
            sum += i;
```

```
        }
```

```
    }
```

```
    printf("%d\n", sum);
```

```
    return 0;
```

```
}
```

```
1  /*  
2     Nama file: soal1.c  
3     Program untuk menghitung jumlah bilangan genap dari 1 - 100 (include)  
4  */  
5  
6  #include <stdio.h>  
7  
8  int main()  
9  {  
10     int sum = 0;  
11  
12     for (int i = 1; i <= 100; i++)  
13     {  
14         if (i % 2 == 0)  
15         {  
16             sum += i;  
17         }  
18     }  
19  
20     printf("%d\n", sum);  
21  
22     return 0;  
23 }
```

```
PS C:\Users\ACER\P. DasPro> cd "c:\Users\ACER\P. DasPro\TUGAS\Tugas 2\" ; if ($?) { gcc soal1.c -o soal1 } ; if ($?) { .\soal1 }  
2550  
PS C:\Users\ACER\P. DasPro\TUGAS\Tugas 2>
```

2.

/\*

Nama file: soal2.c

Program untuk mencetak suatu pola berdasarkan input:

Eg.:

n = 5;

Output:

1 2 3 4 5

1 2 3 4

1 2 3

1 2

1

\*/

#include <stdio.h>

```
int main()
{
    int n;

    printf("Masukkan tinggi segitiga: ");
    scanf("%d", &n);

    for (int i = n; i >= 0; i--)
    {
        for (int j = 1; j <= i; j++)
        {
            printf("%d ", j);
        }
        printf("\n");
    }

    return 0;
}
```

```
File Edit Selection View Go Run ... P. DasPro
ntoh4_6.c C contoh4_7.c CONTOH4_8.C soal1.c soal2.c x
TUGAS > Tugas 2 > C soal2.c > ...
10 1 2
11 1
12 */
13
14 #include <stdio.h>
15
16 int main()
17 {
18     int n;
19
20     printf("Masukkan tinggi segitiga: ");
21     scanf("%d", &n);
22
23     for (int i = n; i >= 0; i--)
24     {
25         for (int j = 1; j <= i; j++)
26         {
27             printf("%d ", j);
28         }
29         printf("\n");
30     }
31
32     return 0;
33 }
```

PROBLEMS OUTPUT TERMINAL ... Code + - - - - -

```
PS C:\Users\ACER\P. DasPro> cd "c:\Users\ACER\TUGAS\Tugas 2\" ; if ($?) { gcc soal2.c -o soal2 } ; if ($?) { .\soal2 }
Masukkan tinggi segitiga: 5
1 2 3 4 5
1 2 3 4
1 2 3
1 2
1

PS C:\Users\ACER\TUGAS\Tugas 2> cd "c:\Users\ACER\TUGAS\Tugas 2\" ; if ($?) { gcc soal2.c -o soal2 } ; if ($?) { .\soal2 }
Masukkan tinggi segitiga: 7
1 2 3 4 5 6 7
1 2 3 4 5 6
1 2 3 4 5
1 2 3 4
1 2 3
1 2
1

PS C:\Users\ACER\TUGAS\Tugas 2>
```

Ln 13, Col 1 Spaces: 4 UTF-8 CRLF ( ) C Go Live Win32 Prettier

