

Pemrograman Dasar

Week 10 : Loop Pyramid

EXERCISE

Example 1: Program to print half pyramid using *

Output:

ProgDas10.1-1.c

```
*  
  
* *  
  
* * *  
  
* * * *  
  
* * * * *
```

Example 2: Program to print half pyramid a using numbers

Output:

ProgDas10.1-2.c

```
1
1 2
1 2 3
1 2 3 4
1 2 3 4 5
```

Example 3: Program to print half pyramid using alphabets

Output:

ProgDas10.1-3.c

```
A
B B
C C C
D D D D
E E E E E
```

Example 4: Inverted half pyramid using *

Output:

* * * * *

* * * *

* * *

* *

*

ProgDas10.1-4.c

Example 5: Inverted half pyramid using numbers

Output:

1 2 3 4 5

1 2 3 4

1 2 3

1 2

1

ProgDas10.1-5.c

Example 6: Program to print full pyramid using *

Output:

ProgDas10.1-6.c

```
  *  
  
 * * *  
  
* * * * *  
  
* * * * * * *  
  
* * * * * * * * *
```


Example 7: Program to print pyramid using numbers

Output:

ProgDas10.1-7.c

```
1
2 3 2
3 4 5 4 3
4 5 6 7 6 5 4
5 6 7 8 9 8 7 6 5
```

Example 8: Inverted full pyramid using *

Output:

ProgDas10.1-8.c

* * * * *

* * * * *

* * * *

* * *

*

Example 9: Print Pascal's triangle

Output:

ProgDas10.1-9.c

```
1
1 1
1 2 1
1 3 3 1
1 4 6 4 1
1 5 10 10 5 1
```

Example 10: Print Floyd's Triangle

Output:

```
1
2 3
4 5 6
7 8 9 10
```

ProgDas10.1-2.c

THANKYOU