## DailyFlash

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Note: Your 5<sup>th</sup> Program will be in continuation to previous program to achieve a final output. Therefore, you have continue coding in yesterday's last code.

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Program 1: Write a Program that coverts entered angle in degree to radians.

Input: In degree: 180

Output: In Radians: 3.412

Program 2: Write a Program that accepts a String from user and reverse the

string.

Input: hello

Output:

**Entered String: hello** 

Reversed String: olleh

Program 3: Write a Program that accepts a number from user and swaps that

first element with last, second with second last and so on.

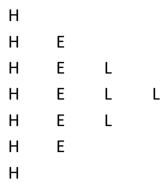
Input: Length of Array: 6

Enter Elements in Array: 1 2 3 4 5 6

Output: Array Before Swapping: 1 2 3 4 5 6

Swapped Array: 6 5 4 3 2 1

Program 4: Write a Program to Print following Pattern.



## {In Reference with Yesterday's Program}

Program 5: Write a Program that takes Area (A) & Height (h) of a Triangle and calculates Base (b) of that Triangle.

{Steps: To Calculate Area of Triangle, we can use formula:

```
b = 2A/h
Where:
A is area of triangle
b is base of that triangle
h is height of that triangle
```

Input:

}

Enter Area of Triangle: 6
Enter Height of Triangle: 3

Output: The Base of Triangle is: 4