

Task 1

Write a C Program to display the pattern like pyramid using the alphabet.

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

Example:

Input the number of different letters (less than 26) in the pyramid : 6

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

Note that you can get the next letter of the alphabet by adding a value of 1 to an existing letter. Run the following code to see how it works.

```
#include <stdio.h>
int main(void){
    char alph = 'A';
    printf("alph is: %c\n", alph);
    alph = alph + 1;
    printf("alph is: %c\n", alph);
    alph = alph + 3;
    printf("alph is: %c\n", alph);
    alph = alph - 2;
    printf("alph is: %c", alph);
}
```