



# Great Computer Challenge

## BASIC

### Division IV



## Pyramid of Letters

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The Pyramid is a structure found in many cultures. This shape is often associated with supernatural power. You are asked to write a program that accepts a single character from “A” through “Z” and produces an output in the shape of a pyramid composed of the letters up to and including the letter that was input. The top letter in the pyramid should be an “A”. and on each level, the next letter in the alphabet should fall between the letter that was introduced in the level above it.

EXAMPLE: (bolded values denote user input)

Please enter the letter of choice:

**E**

Your pyramid is as follows:

```
  A
 ABA
ABCBA
ABCD CBA
ABCDEDCBA
```

Are there more letters? Enter Yes or No