

FIRST TECHNICAL ROUND

Build a javascript program which will print the shape (tringle, square, rectangle) asked for.

Input:

Shape Type: "rectangle, square, triangle"

Alignment: Left, right, center

Draw with: Single character which will be used to draw the shape

Rows: Number of rows in shape

Column: Number of column in shape

Output:

An image of the shape on the terminal.

Example 1:

Input:

Shape Type: "triangle"

Alignment: Left

Draw with: '1'

Rows: 10

Column: 10

```
1
11
111
1111
11111
111111
1111111
11111111
111111111
1111111111
```

Example 2:

Input:

Shape Type: "triangle"

Alignment: Center

Draw with: 'A'

Rows: 5

Column: 5

A
AAA
AAAAA

Example 3:

Input:

Shape Type: "triangle"

Alignment: Right

Draw with: '8'

Rows: 10

Column: 10

```
      8
     88
    888
   8888
  88888
 888888
8888888
88888888
888888888
8888888888
```

Shapes may not look properly aligned when you use space for empty cells. You are free to use any other character which is of the same width to show proper alignment.

Things to take care:

1. You need to use object oriented programming to develop this simple project.
2. Make sure all the validation and error handling is in place.
3. Represent your program as well as possible.
4. Your coding should be standard and you must showcase your best work.
5. In case of any doubt whatsapp us on 9964671999 with your query.

Main objective of this program:

1. Understanding your thinking pattern
2. Finding out your depth with technical knowledge
3. Seeing your dedication and professionalism towards the work given.
4. This program is a way to show what you are capable off.

You have 4 days to finish and update us on the assignment. Once done we will connect live to check the demo and give feedback on this.