```python
#TO GET THE COLUMN NUMBER:((2*N)-1)
#TO GET THE SPACE_SIZE:(ROW_SIZE-CURRENT_ROW_BEING_PRINTED)
def tr_1():
    first_size=10
    #get the row management
    for row in range(first_size):
        #print the spaces
        space_size=(first_size-row)
        for space in range(space_size,0,-1):
            print(" ",end="")
            #print_pattern
        for first_pattern in range(((2*row)-1),0,-1):
            print("$",end="")
        print()
#THE FIST TRIANGLE
#-------------------------------------------------------------
def tr_2():
    second_size=10
    #get the row_tw0 management
    for row_two in range(second_size,0,-1):
        #print the space
        space_size_two=(second_size-row_two)
        for space_two in range(0,space_size_two):
            print(" ",end="")
        for sec_pattern in range(((2*row_two)-1),0,-1):
            print("$",end="")
        print()
#THE SECOND TRIANGLE
#-------------------------------------------------------------
def tr_3():
    print(".......","$")
    third_size=10
    for row_three in range(third_size):
        #get the rows
        #get the spaces
        space_size_three=(third_size-row_three)
        #print_the space
        for space_three in range(0,space_size_three):
            print(" ",end="")
            #print_the pattern
        for third_pattern in range(0,((2*row_three)-1)):
            print("$",end="")
        print()


#THE THIRD PATTERN
#-------------------------------------------------------------
#function call iinside the main function
def main():
    tr_1()#first_triangle
    tr_2()#second_triangle
#third_triangle
```

```
    main()

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