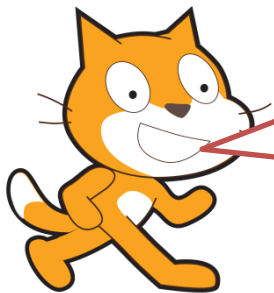
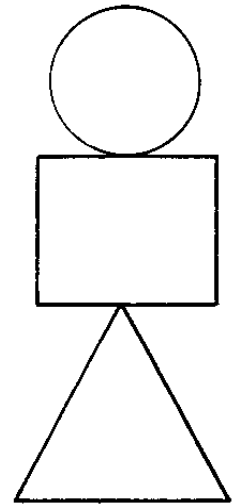


# What's wrong with the code?

## Creating a Shape Calculator

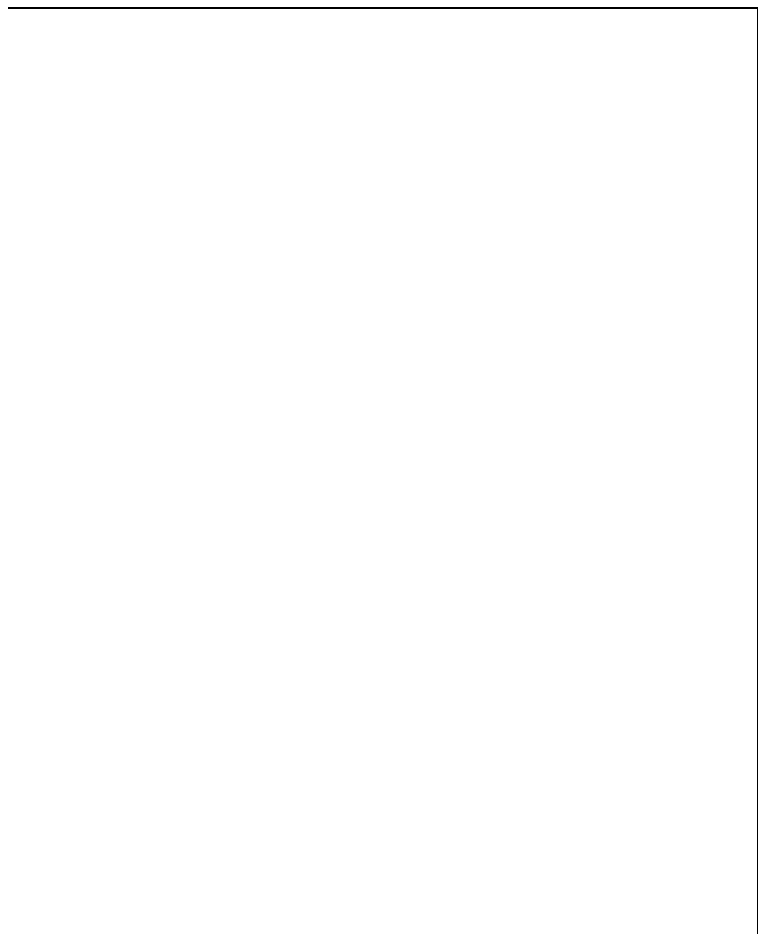


I want to create this image.  
I have tried but my code  
doesn't seem to work. Can  
you help me?

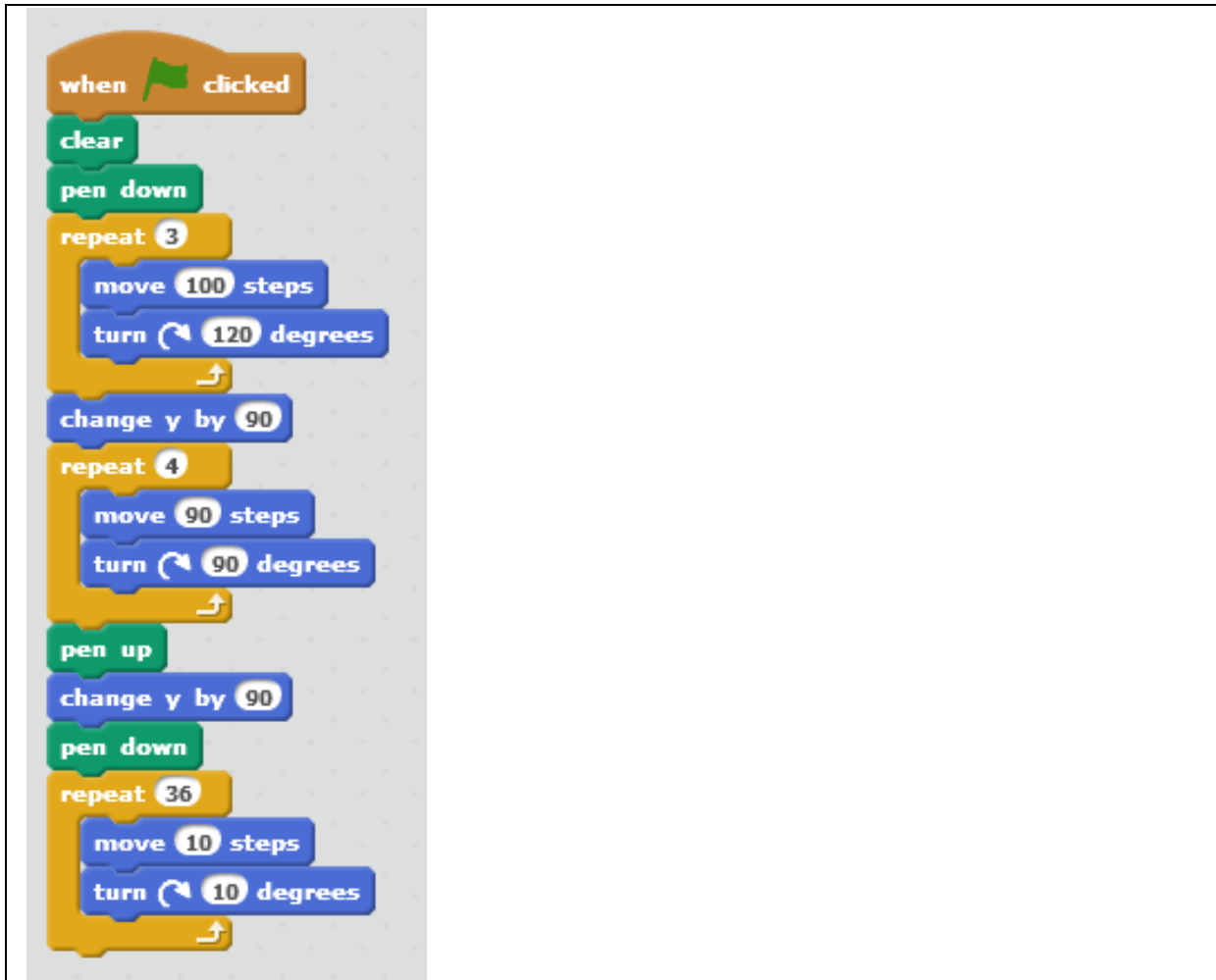


The first program I wrote is below. Can you work out what is wrong with it?

```
when green flag clicked
clear
pen down
repeat 36
  move 10 steps
  turn 10 degrees
repeat 4
  move 90 steps
  turn 90 degrees
repeat 3
  move 100 steps
  turn 120 degrees
```



I did try and fix my program and it produced a much better result. But it still didn't work properly. Can you work out what I did differently? What would the end result have been?



What other changes would need to be made in order to get the image I need? Can you program the correct solution? Use the space below for your notes.