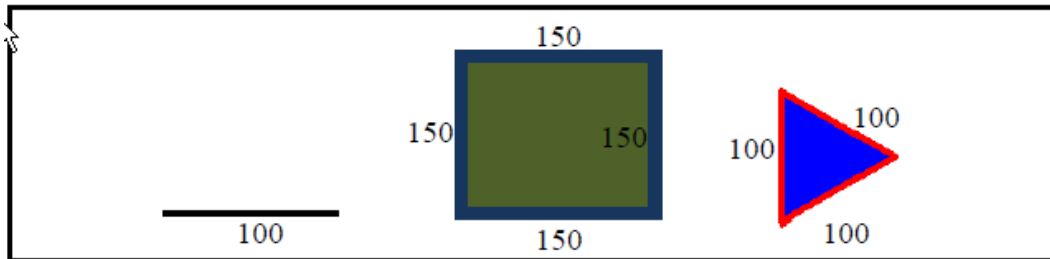


Class 4 ICT Practice Home Work-2

Answer Key

MSW Logo

1. Load MSW Logo.
2. Make the Diagram given below.



STEPS

3. **Making the big Square (Green color):**
 - a. Click on the Set Menu on the Menu Bar
 - i. Set any thick pen size
 - ii. Set pen color to blue
 - iii. Set flood color to green
 - b. Write repeat command to make the square
[Hint: FD 150 and angle 90°]
 - c. Put the pen up
 - d. Turn the turtle 45° to the right.
 - e. Bring the turtle inside the block by giving the command FD 35. Put the pen down.
 - f. Fill the color.
4. Take the turtle away from the shape on the left side.
5. Make a line 200 steps long.
6. Erase the line backwards 100 steps.
7. Make the pen to normal.
8. Take the turtle away from the shape on the right side.
9. **Make a Triangle** by giving commands from the command window only.
 - a. Set any thick pen size
 - b. Set the pen color to red
 - c. Set the flood color to blue

SOLUTION

3.
 - a. Click on the Set Menu on the Menu Bar
 - i. Set any thick pen size
 - ii. Set pen color to blue
 - iii. Set flood color to green
 - b. Repeat 4 [fd 150 rt 90]
 - c. pu
 - d. rt 45
 - e. fd 35
 - f. fill
pu bk 35 lt 45
4. Lt 90 fd 100
5. pd fd 200
6. penerase bk 100
7. pennormal
8. rt 180 pu fd 500
9.
 - a. Setpenize [5 5]
 - b. Setpencolor [255 0 0]
 - c. Setfloodcolor [0 0 255]

- d. Write the repeat command to make a Triangle
[Hint: FD 100 and angle 120]
 - e. Turn the turtle 20° to the right. Put the pen up.
 - f. Bring the turtle inside the triangle by giving the command FD 35.
 - g. Give the fill command
10. Display the turtle status window.
 11. Close the status information window.
 12. Save the file on your computer.
 13. Click on Bitmap Menu on the Menu Bar and click on Save

```
d.  pd lt 90
      repeat 3 [ fd 100 rt 120 ]
e.  rt 20 pu
f.  fd 35
g.  fill
```

10. status
11. nostatus
12. Click on File Menu then click on save
13. Click on Bitmap Menu and click on save