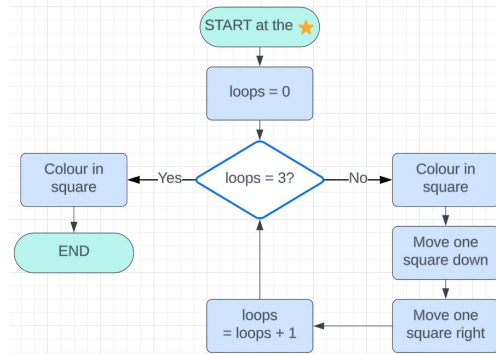


Graph Paper Programming!

Processing: Puzzle 1 Desk Check with teacher



```

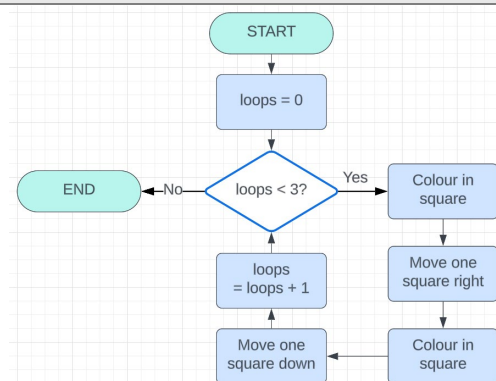
1 loops = 0
2 While NOT loops = 3
3   Colour in square
4   Move one square down
5   Move one square right
6   loops = loops + 1
7 EndWhile
8 Colour in square
  
```

Desk check:

★			

loops:

Puzzle 2



```

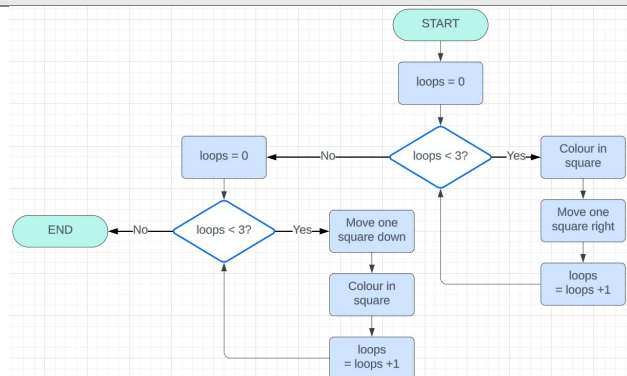
1 loops = 0
2 While loops < 3
3   Colour in square
4   Move one square right
5   Colour in square
6   Move one square down
7   loops = loops + 1
8 EndWhile
  
```

Desk check:

★			

loops:

Puzzle 3



```

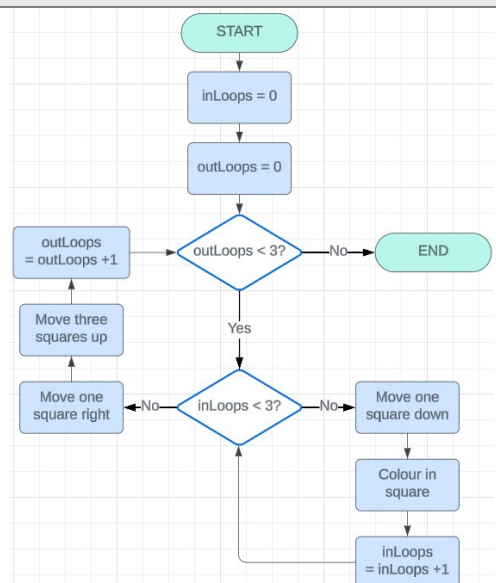
1 loops = 0
2 While loops < 3
3   Colour in square
4   Move one square right
5   loops = loops + 1
6 EndWhile
7 loops = 0
8 While loops < 3
9   Move one square down
10  Colour in square
11  loops = loops + 1
12 EndWhile
  
```

Desk check:

★			

loops:

Puzzle 4



```

1 inLoops = 0
2 outLoops = 0
3 While outLoops < 3
4   While inLoops < 3
5     Move one square down
6     Colour in square
7     inLoops = inLoops + 1
8   EndWhile
9   Move one square right
10  Move three squares up
11  outLoops = outLoops + 1
12 EndWhile
  
```

Desk check:

★			

inLoops:

outLoops:

Apply – Write the algorithm for each picture!

Puzzle 5

★			

Your algorithm:

Desk check:

★			

Puzzle 6

Your algorithm:

Desk check:

★			

Puzzle 7

☆			

Your algorithm:

Desk check:

★			