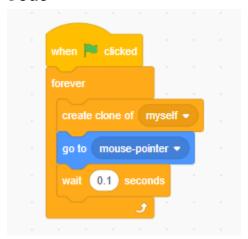
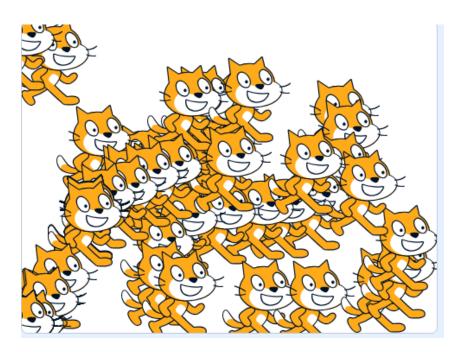
1. Design a Scratch application to make a Mouse Trail. Solution -

Code -



Output-



2. Design a Scratch application to make a Virtual Town. Solution -

```
when sprite clicked

forever

if key right arrow pressed? then

change x by 10

if key up arrow pressed? then

change y by 10

if key down arrow pressed? then

change y by 10
```

Output-



3. Design a Scratch application to make a Virtual Pet. Solution -

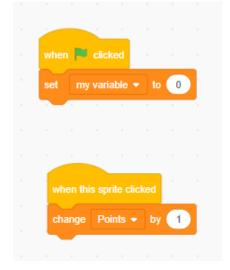
Code-



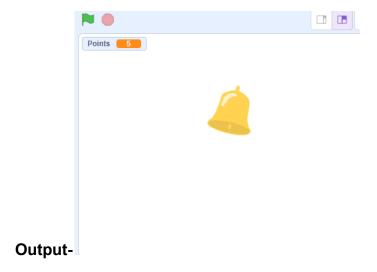
Output-



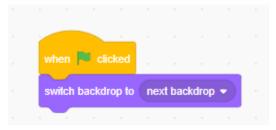
4. Design a Scratch application to make Clicker Game.



Solution - Code -



5. Design a Scratch application to apply Day and Night mode. Solution -.



Output-



