1	2	3

1

Read the code below and make a prediction.

- What will show on the screen?
- Where will it be displayed?

"Hello" will be at the left middle
"everyone!" will be to the tight and 100px lower than "Hello"

```
1  text("hello", 10, 200);
2
3  text("everyone!", 200, 300);
```

2

```
1  background("lightyellow");
2  text("Hello", 50, 200);
3  text("World", 60, 220);
4
```

3

```
1  background("lightblue");
2  textSize(20);
3  text("small", 170, 100);
4  textSize(40);
5  text("medium", 130, 200);
6  textSize(80);
7  text("large", 120, 300);
8
```

4a

```
1   var prisoner = createSprite(200, 200);
2   prisoner.setAnimation("snake");
3   background("lightpink");
4   drawSprites();
5   noStroke();
6   fill("darkgrey");
7   rect(40, 0, 20, 400);
8   rect(140, 0, 20, 400);
9   rect(240, 0, 20, 400);
10  rect(340, 0, 20, 400);
11  fill("black");
12  textSize(50);
13  text("Greetingssss", 50, 100);
14
```

4b

```
1   var backdrop = createSprite(200,200);
2   backdrop.setAnimation("city");
3   var flybot = createSprite(100,250);
4   flybot.setAnimation("fly_bot");
5   var wingbot = createSprite(300,150);
6   wingbot.setAnimation("wing_bot");
7   var speech1 = createSprite(120,80);
8   speech1.setAnimation("speechLeft");
9   var speech2 = createSprite(280,310);
10  speech2.setAnimation("speechDown");
11
12  drawSprites();
13  textSize(20);
14  stroke("black");
15  text("What has" , 60, 40);
16  text("wheels and flies," , 40, 65);
17  text("but is not an" , 50, 90);
18  text("aircraft?" , 70, 115);
19  text("A garbage truck!", 220, 320);
20
```

5

```
1   var grass = createSprite(200,200);
2   grass.setAnimation("floating_grass");
3   var alien = createSprite(180,100);
4   alien.setAnimation("alien");
5   alien.scale = 1.3;
6   var robot = createSprite(300,300);
7   robot.setAnimation("robot");
8   robot.scale = 0.2;
9   drawSprites();
10  textSize(20);
11  text("Who is That?", 15, 100);
12  textSize(30);
13  text("Hello any one There", 100, 250);
14
```

6a	

```
1  var sky = createSprite(200,200) ⊒ ;
2  sky.setAnimation( ▼ "rainbow");
3  drawSprites();
4  textSize(50);
5  fill( ▼ "red");
6  text("Rainbows", 30, 50); ⊒
7  fill( ▼ "orange");
8  text("in the" , 70, 100); ⊒
9  fill( ▼ "green");
10 text("sky...", 110, 150); ⊒
11
```

6b	

```
1  fill( ▼ "white");
2  stroke( ▼ "black");
3  strokeWeight(3);
4  textSize(20);
5  text("Four score and seven years ago...", 30, 200); ⊒
6
```

6c	

```
1  textSize(50);
2  fill( ▼ "black");
3  text("Four score and seven years ago...", 30, 100, 300, 300); ⊒
4
```