

Random

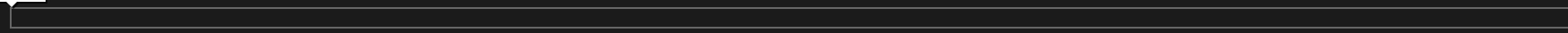


Programming Posters – Showcase 2018

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01:12



Random

- `float random(int high)`
- `float random(int low, int high)`

processing.org/reference/random_.html

Example

```
void draw {  
    int x = random(0, width);  
    int y = random(0, height);  
    int size = random(0, 30);  
  
    circle(x, y, size);  
}
```

Random Decision 🙌

```
if(int(random(0, 10)) == 5) {  
    println("high five!");  
}
```

Deterministic Random

- Seed
- `randomSeed(10)`

Random Walker

Task Random Walker (20min)

Create a random walker sketch. Check if the walker runs out of screen and use other forms than circles.

Advanced: Have a look at Perlin Noise.

Random Walker Example

Demo 

Questions?