CS112   a   MWF   1:10-2 pm

"   b   MWF   11:00-11:50 am

rand.nextInt(100)   0..99

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rand.nextI$_n$t(10)+1   1..10
$\underbrace{}$ inclusive
0..9

---

rand.nextInt(21)-10   -10..10
$\underbrace{}$ inclusive
0..20

---

rand.nextDouble()   [0..1)

10*rand.nextDouble()   [0..10)
10*(''   ''   )-5   [-5..5)

Dice rolls

rand.nextInt(6) +1

char: 'A'..'Z'

int n = rand.nextInt(26); //offset
char c = (char)('A' + n)   //from 'A'

'A'..'Z' or 'a'..'z'

Simulation

- 1000 coin tosses
- print # heads, # tails