CS 2420
Fall semester section 01
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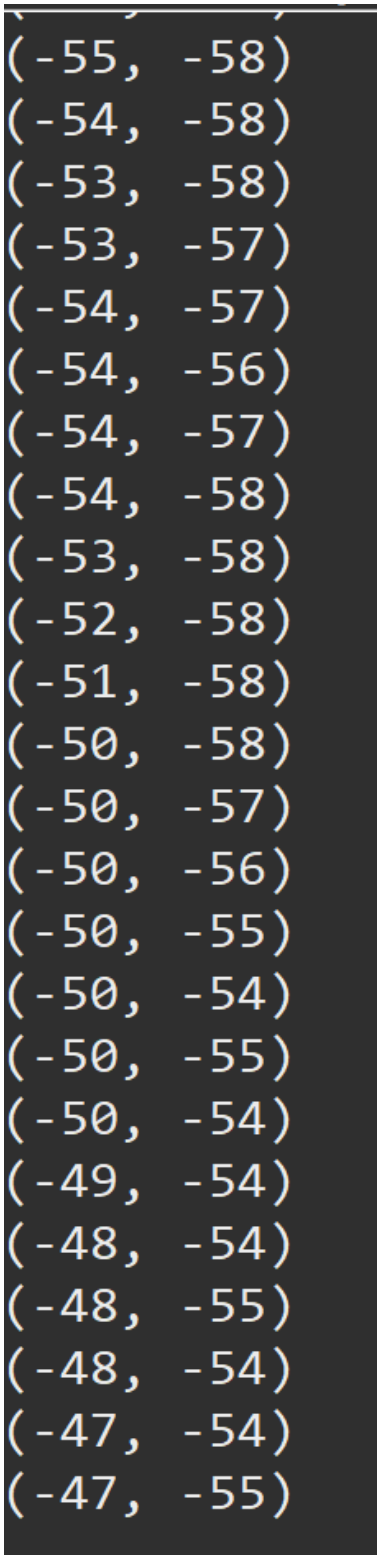
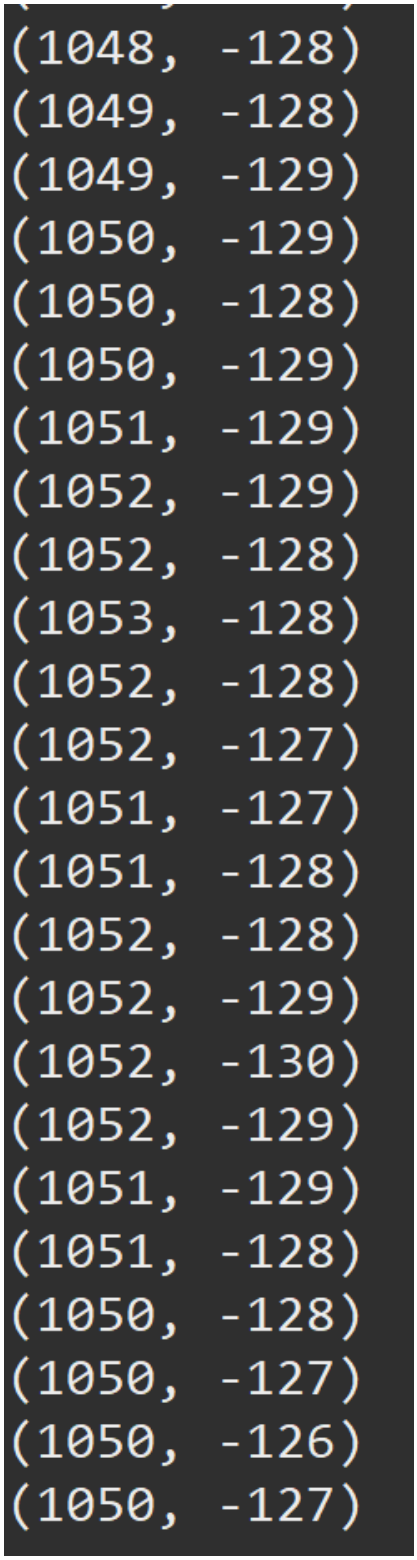
Chapter 9 programming Random Walk

First time trying it out never was able to find (0,0)



Second time running it never reached (0, 0)



Third time running it never reached (0, 0)

```
(-806, 2)
(-806, 1)
(-806, 0)
(-805, 0)
(-804, 0)
(-804, -1)
(-803, -1)
(-804, -1)
(-804, -2)
(-804, -1)
(-803, -1)
(-803, -2)
(-804, -2)
(-805, -2)
(-805, -1)
(-805, -2)
(-805, -1)
(-805, -2)
(-805, -1)
(-805, -2)
(-806, -2)
(-805, -2)
(-806, -2)
(-807, -2)
```

Fourth time running it never reached (0, 0)

```
(843, -429)
(844, -429)
(844, -430)
(844, -431)
(845, -431)
(845, -430)
(845, -431)
(845, -430)
(845, -429)
(845, -430)
(846, -430)
(845, -430)
(846, -430)
(846, -429)
(847, -429)
(848, -429)
(848, -430)
(847, -430)
(846, -430)
(847, -430)
(846, -430)
(846, -431)
(845, -431)
(844, -431)
```

Fifth time running it never reached (0,0)

```
(-453, -564)
(-453, -565)
(-453, -564)
(-453, -565)
(-454, -565)
(-454, -566)
(-454, -567)
(-453, -567)
(-453, -568)
(-454, -568)
(-455, -568)
(-455, -569)
(-454, -569)
(-454, -568)
(-454, -569)
(-454, -570)
(-453, -570)
(-454, -570)
(-454, -571)
(-454, -570)
(-454, -569)
(-454, -570)
(-453, -570)
(-453, -571)
```

Six time running it never reached (0, 0)

```
(1543, 740)
(1543, 739)
(1543, 738)
(1543, 739)
(1542, 739)
(1542, 738)
(1541, 738)
(1541, 737)
(1541, 736)
(1541, 737)
(1541, 736)
(1541, 735)
(1541, 734)
(1542, 734)
(1542, 733)
(1542, 732)
(1542, 733)
(1542, 734)
(1541, 734)
(1540, 734)
(1541, 734)
(1541, 735)
(1540, 735)
(1540, 734)
```

Seventh time running it never reached (0, 0)

```
(-190, 607)
(-191, 607)
(-191, 608)
(-190, 608)
(-190, 607)
(-190, 606)
(-191, 606)
(-190, 606)
(-189, 606)
(-190, 606)
(-190, 605)
(-191, 605)
(-191, 604)
(-192, 604)
(-192, 603)
(-191, 603)
(-190, 603)
(-191, 603)
(-192, 603)
(-192, 602)
(-191, 602)
(-192, 602)
(-191, 602)
(-191, 601)
(-191, 602)
```

Eighth time running it never reached (0, 0)

```
(-1167, 680)
(-1167, 681)
(-1168, 681)
(-1169, 681)
(-1169, 680)
(-1168, 680)
(-1167, 680)
(-1167, 681)
(-1168, 681)
(-1168, 682)
(-1167, 682)
(-1167, 681)
(-1167, 682)
(-1167, 681)
(-1167, 682)
(-1167, 681)
(-1168, 681)
(-1168, 682)
(-1167, 682)
(-1168, 682)
(-1169, 682)
(-1170, 682)
(-1171, 682)
(-1171, 683)
```

Ninth time running it never reached (0, 0)

```
(117, -295)
(118, -295)
(117, -295)
(118, -295)
(119, -295)
(118, -295)
(118, -294)
(117, -294)
(117, -293)
(117, -292)
(117, -293)
(118, -293)
(118, -294)
(119, -294)
(119, -293)
(119, -294)
(119, -293)
(120, -293)
(120, -294)
(120, -293)
(120, -292)
(120, -291)
(120, -292)
(120, -293)
```

Tenth time running it never reached (0, 0)

```
(1078, 985)
(1078, 986)
(1077, 986)
(1076, 986)
(1076, 985)
(1076, 984)
(1076, 985)
(1077, 985)
(1078, 985)
(1078, 984)
(1079, 984)
(1079, 985)
(1079, 984)
(1079, 983)
(1079, 984)
(1080, 984)
(1080, 985)
(1080, 986)
(1080, 987)
(1080, 986)
(1079, 986)
(1078, 986)
(1079, 986)
(1078, 986)
```

Let each of them run about a minute and none of the were able to get back to (0, 0). About what I expected, if it ever were to get back, I feel like it would've had to been really early on.