

Walking Robot

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this program will allow the robot
to stand up walk across the room
and sit in a chair 20 feet away
(assuming 1 step is 1 foot)

Pseudocode

```
Start
  Stand up
  Walk (19) steps
  turn 90 degrees
  turn 90 degrees
  sit
Stop
```

Code

```
#twochairs
import turtle

t = turtle.Turtle()

#Draw the chairs

t.dot(25)
t.up()
t.fd (200)
t.down()
t.dot(25)

#start in chair
t.up()
t.home()
t.down()
t.fd(179)

#turn around
t.right(180)

#sit
t.bk(1)
```