
```
1 import random
2
3 moisture = random.randint(25, 40)
4
5
6 def sample():
7     global moisture
8     moisture = moisture - random.randint(1, 5)
9     return moisture
```

```
1  from soil import sample
2
3
4  def main():
5      moisture = sample()
6      print(f"Moisture is {moisture}%")
7
8
9  main()
```

```
1  from soil import sample
2
3
4  def main():
5      moisture = sample()
6      print(f"Moisture is {moisture}%")
7
8      while moisture > 20:
9          moisture = sample()
10         print(f"Moisture is {moisture}%")
11
12     print("Time to water!")
13
14
15  main()
```

```
1  from soil import sample
2
3
4  def main():
5      moisture = sample()
6      days = 0
7      print(f"Day {days}: Moisture is {moisture}%.")
8
9      while moisture > 20:
10         moisture = sample()
11         days += 1
12         print(f"Day {days}: Moisture is {moisture}%.")
13
14     print("Time to water!")
15
16
17  main()
```