

```
1  # Prints Mario's pyramid using iteration
2
3  def main():
4
5      # Get height of pyramid
6      height = int(input("Height: "))
7
8      # Draw pyramid
9      draw(height)
10
11
12  def draw(h):
13
14      # Draw pyramid of height h
15      for i in range(h):
16          for j in range(i + 1):
17              print("#", end="")
18              print()
19
20
21  main()
```

```
1  # Prints Mario's pyramid using recursion
2
3  def main():
4
5      # Get height of pyramid
6      height = int(input("Height: "))
7
8      # Draw pyramid
9      draw(height)
10
11
12  def draw(h):
13
14      # If nothing to draw
15      if h == 0:
16          return
17
18      # Draw pyramid of height h - 1
19      draw(h - 1)
20
21      # Draw one more row of width h
22      for i in range(h):
23          print("#", end="")
24      print()
25
26
27  main()
```