

## Program.py

```
1 import os
2 import tracemalloc
3 from Counter import Counter
4 from Clock import Clock
5
6 def main():
7     tracemalloc.start()
8     myclock = Clock()
9     for i in range(473): # 43200
10         print(myclock.clock_time)
11         myclock.tick()
12
13     current_memory, peak_memory = tracemalloc.get_traced_memory()
14     tracemalloc.stop()
15
16     print(f"Current process:{os.getpid()}")
17     print(f"Current memory usage:{current_memory} bytes")
18     print(f"Peak memory usage:{peak_memory} bytes")
19
20 if __name__ == "__main__":
21     main()
22
```