

# Northern Michigan University (Marquette Co, MI)

CS202-02-25F: Python (Andrew A. Poe)  
Quiz 9

Name: \_\_\_\_\_  
Friday 14 November 2025 2:00 P.M. EST

Time: 15 minutes.

Write Python code that does the following:

Open a file "quiz8.in" and a file "quiz8.out" for writing. Every third line is copied from the input file to the output file. Then both files are closed.

For example, if the input file contained,

A  
B  
C  
D  
E

The output file would contain

A  
D

```
reading = open ("quiz8.in","r")
writing = open ("quiz8.out","w")
lines = 0
line = reading.readline()
while line != "" :
    if lines == 0 :
        writing.write (line)
    line = reading.readline()
    lines = (lines+1)%3
reading.close()
writing.close()
```