

Quiz 5

1. **(2pts)** How do you start the debugger within your program?
2. **(2pts)** Are compute-bound programs parallelizable in Python?
3. **(4pts)** Change the code snippet below so that condition variables are no longer used. You may still use other concurrency mechanisms like Locks and Events.

```
cv = threading.Condition()

# Consume one item
cv.acquire()
while not an_item_is_available():
    cv.wait()
get_an_available_item()
cv.release()

# Produce one item
cv.acquire()
make_an_item_available()
cv.notify()
cv.release()
```