EXPRIMENT NO: 09

NAME: Ritesh S Gardare

CLASS: SE3/*S3*/61

import threading

import time

def print\_numbers():

for i in range(1, 6):

print (f"Thread **1** time.sleep(1)

def print\_letters():

-

for letter in 'ABCDE':

print (f"Thread 2 time.sleep(1)

def print\_squares():

for i in range(1, 6):

print (f"Thread 3

time.sleep(1**)**

Number: {**i**}")

-

Letter: {letter}")

-

Square of {i}: {i \*\* 2}")

thread1

=

threading.Thread (target=print\_numbers)

thread2 threading. Thread (target=print\_letters) thread3

threading.Thread(target=print\_squares)

thread1.start()

thread2.start()

thread3.start()

thread1.join()

thread2.join()

thread3.join()

print("All threads have finished executing.")

Thread 1 Thread 2

-

Number: 1

-

Letter: A

Thread 3

-

Square of 1: 1

Thread 1

-

Number: 2

Thread 2 Letter: B

Thread 3

Thread 1

Thread 2

Thread 3

Thread 1

Thread 2 Thread 3

Thread 1

-

-

—

-

-

-

Square of 2: 4

Number: 3

Letter: C

Square of 3: 9

Number: 4

Letter: D

Square of 4: 16

Number: 5

Thread 2

-

Letter: E

Thread 3

-

Square of 5: 25

All threads have finished executing.