

ASSIGNMENT

ON

INTRODUCTION TO SYSTEM PROGRAMMING

COM 212

BY

ADEBAYO ADENIYI M.

CS/ND/F19/3291

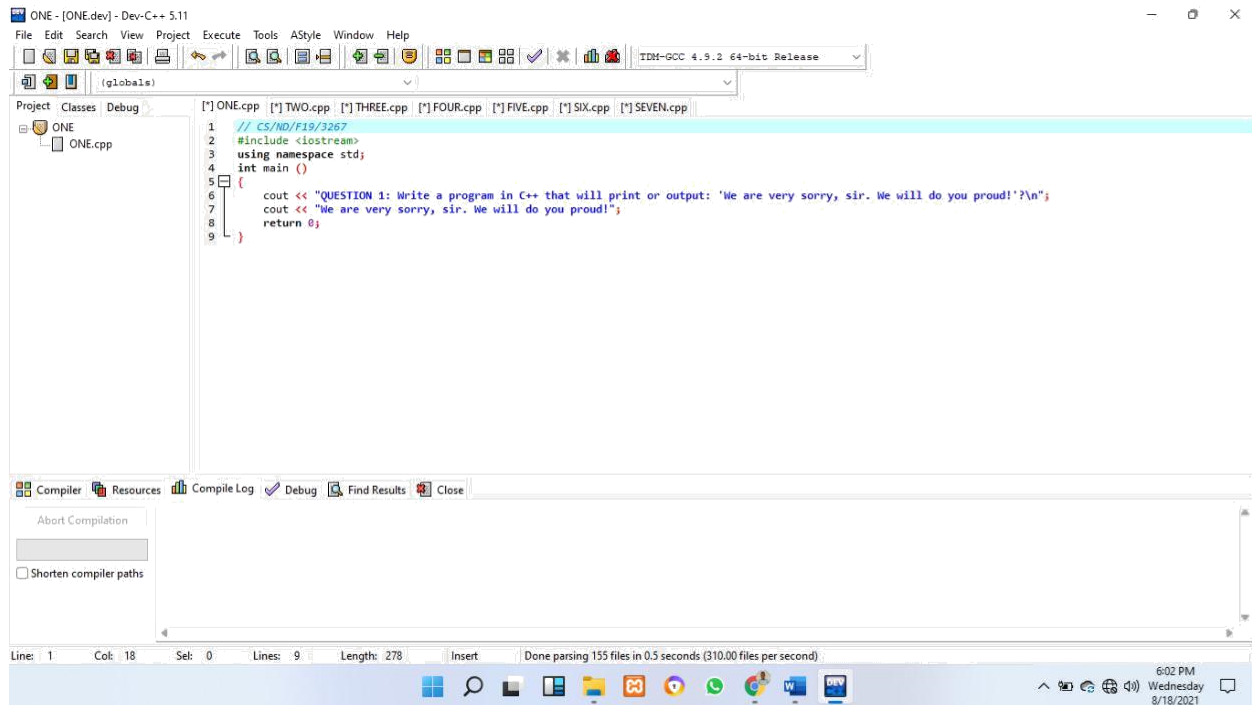
DEPARTMENT OF COMPUTER SCIENCE,

SCHOOL OF APPLIED SCIENCE

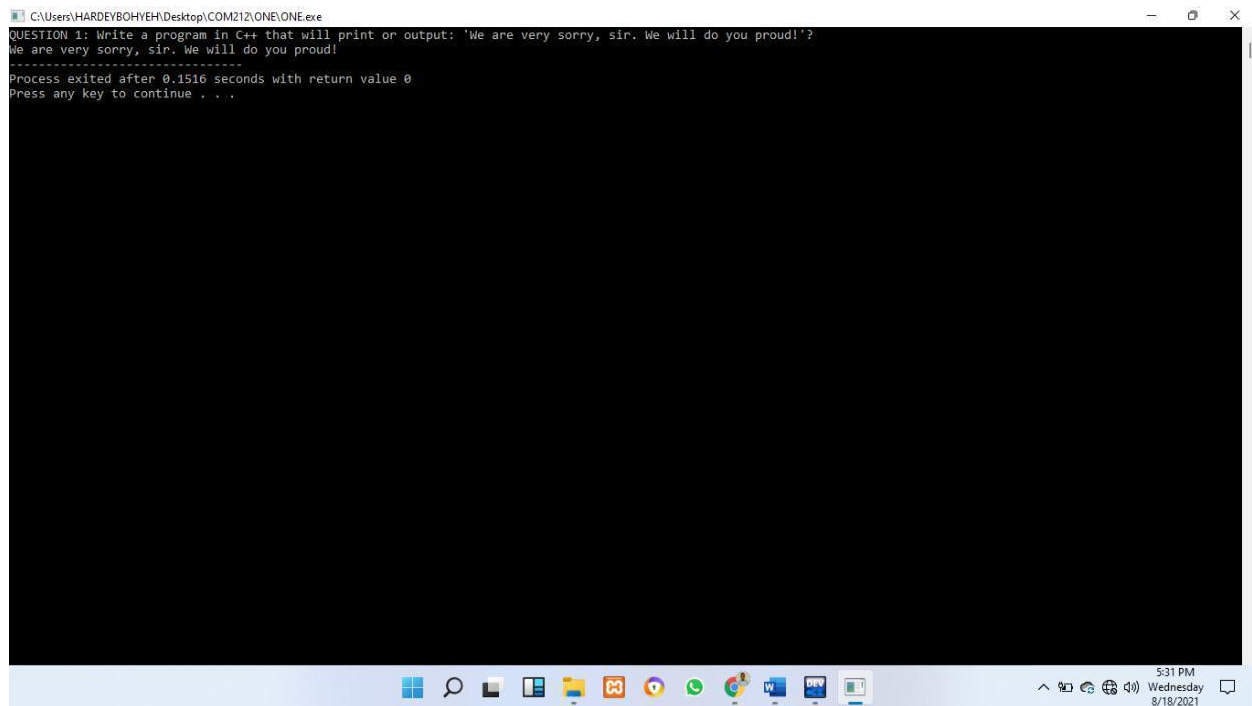
FEDERAL POLYTECHNIC OFFA, KWARA STATE

SUBMITTED TO

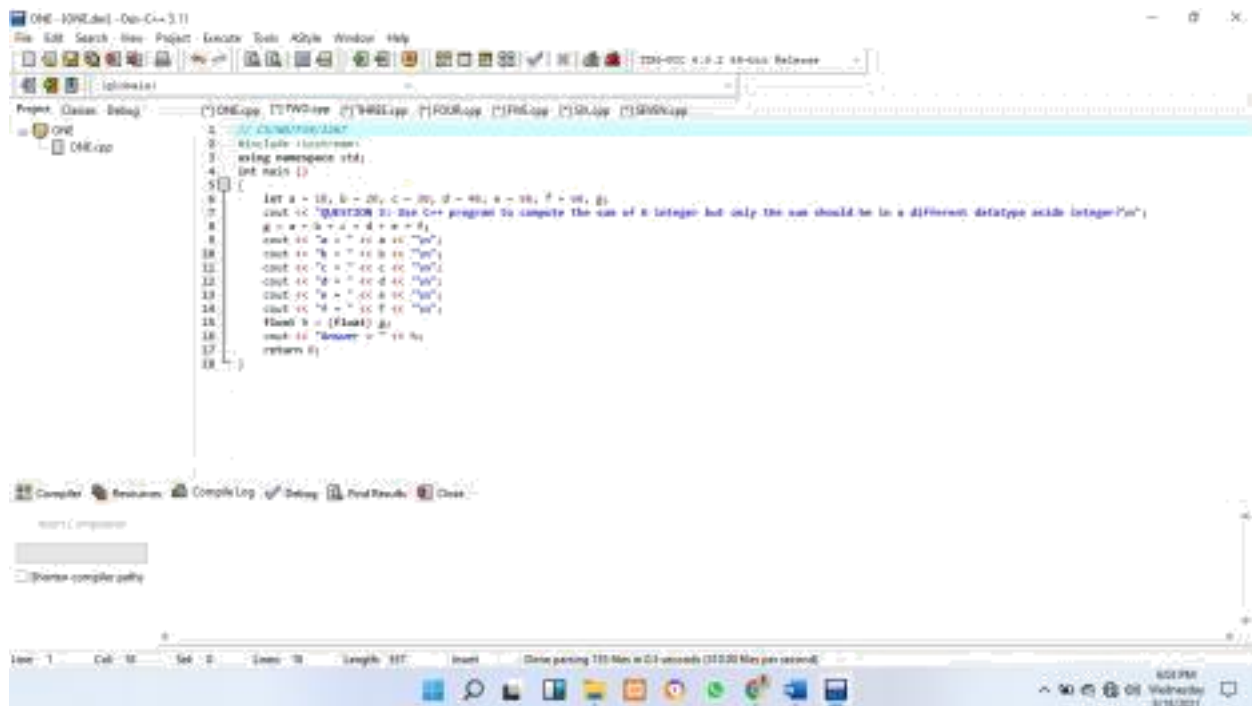
MR MUNIR



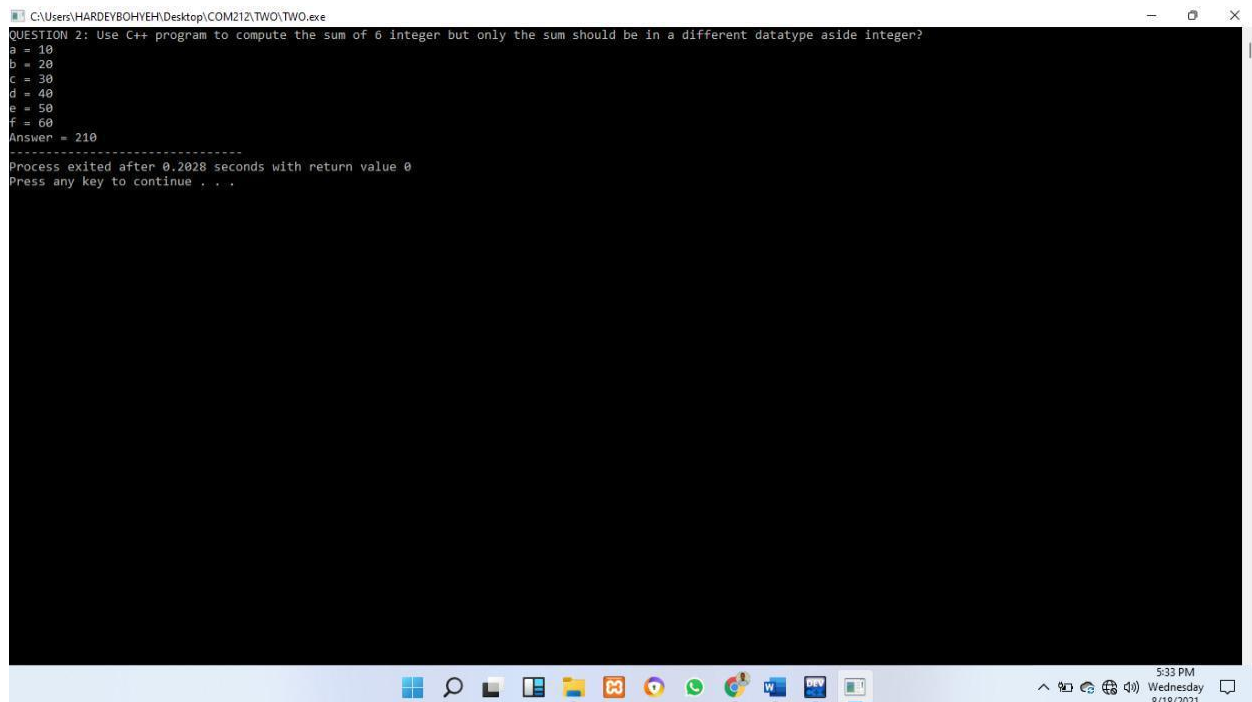
QUESTION 1 CODE INTERFACE



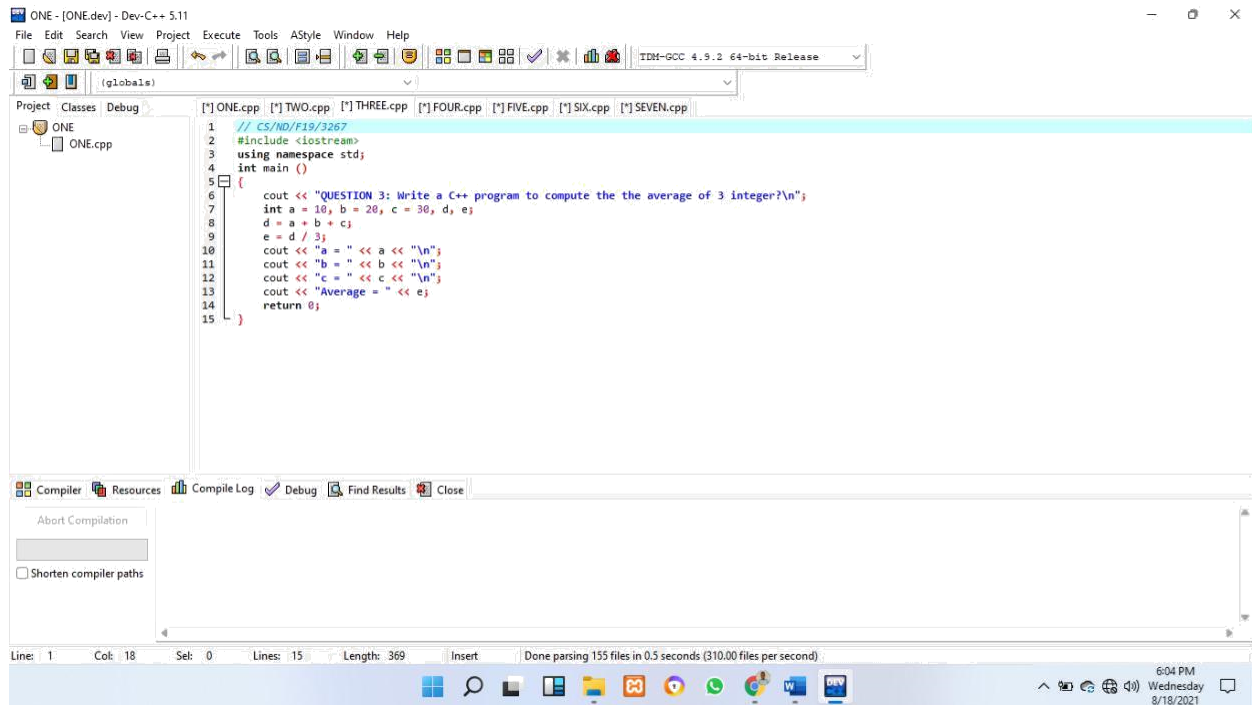
QUESTION 1 OUTPUT



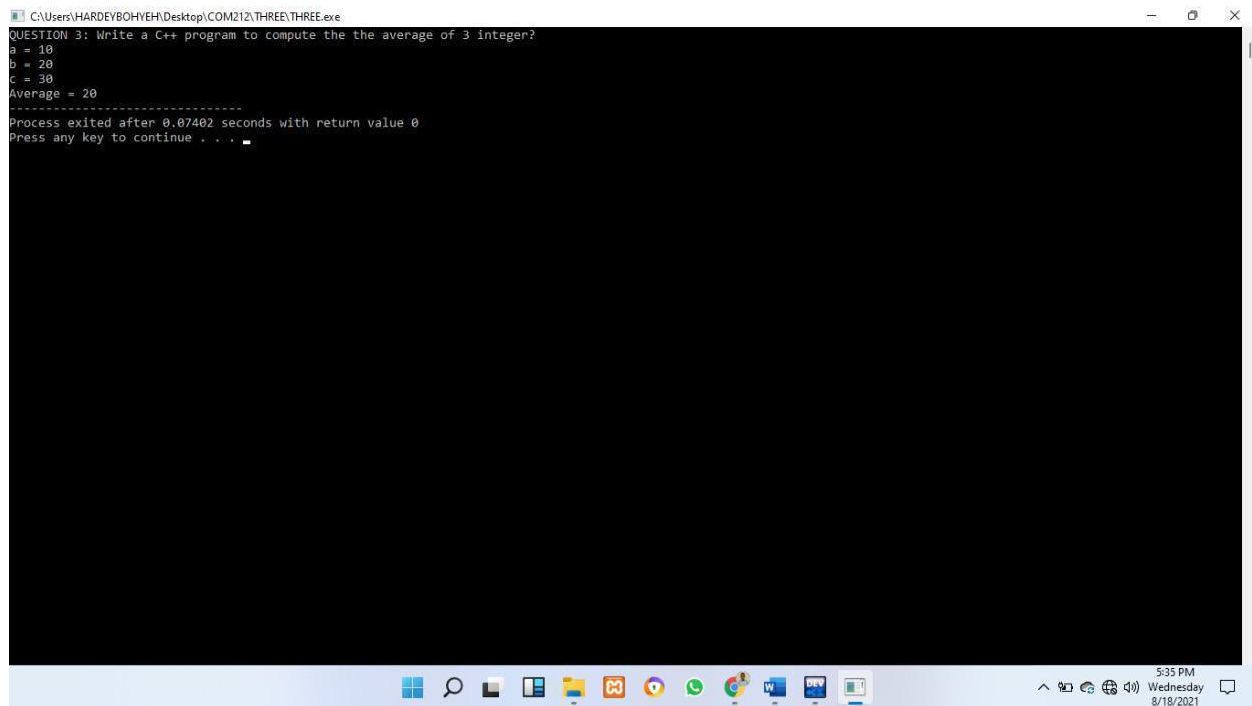
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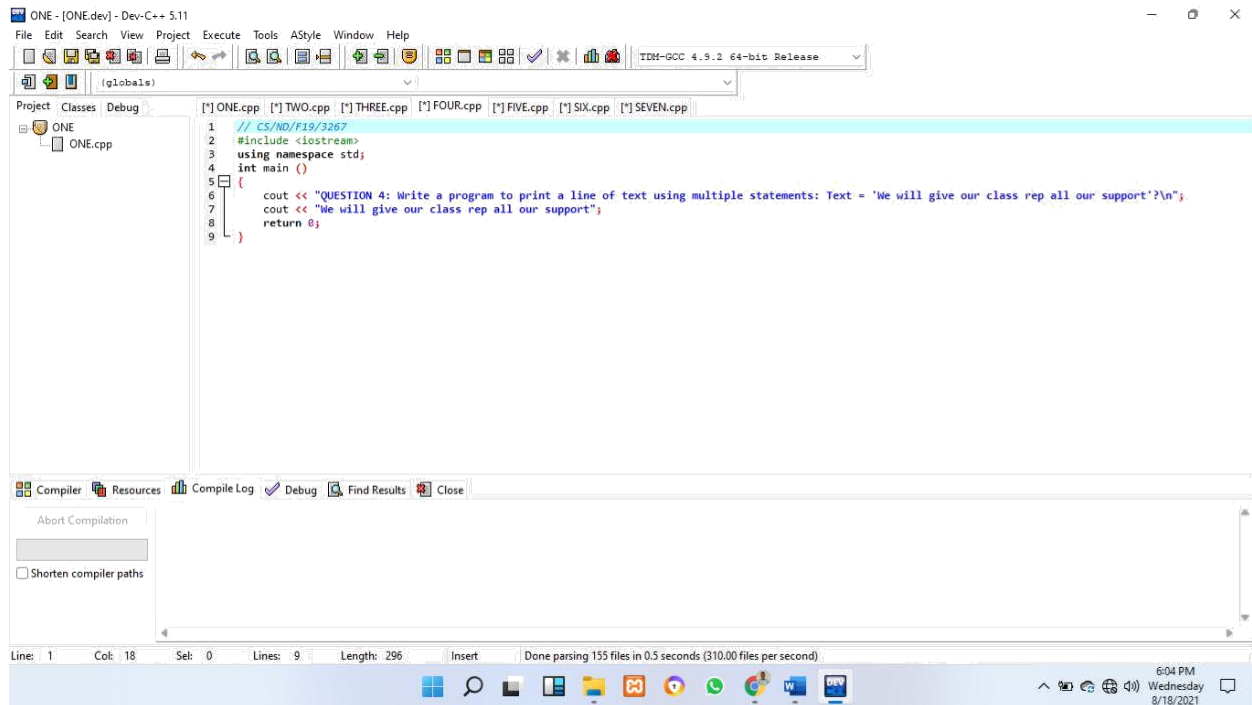
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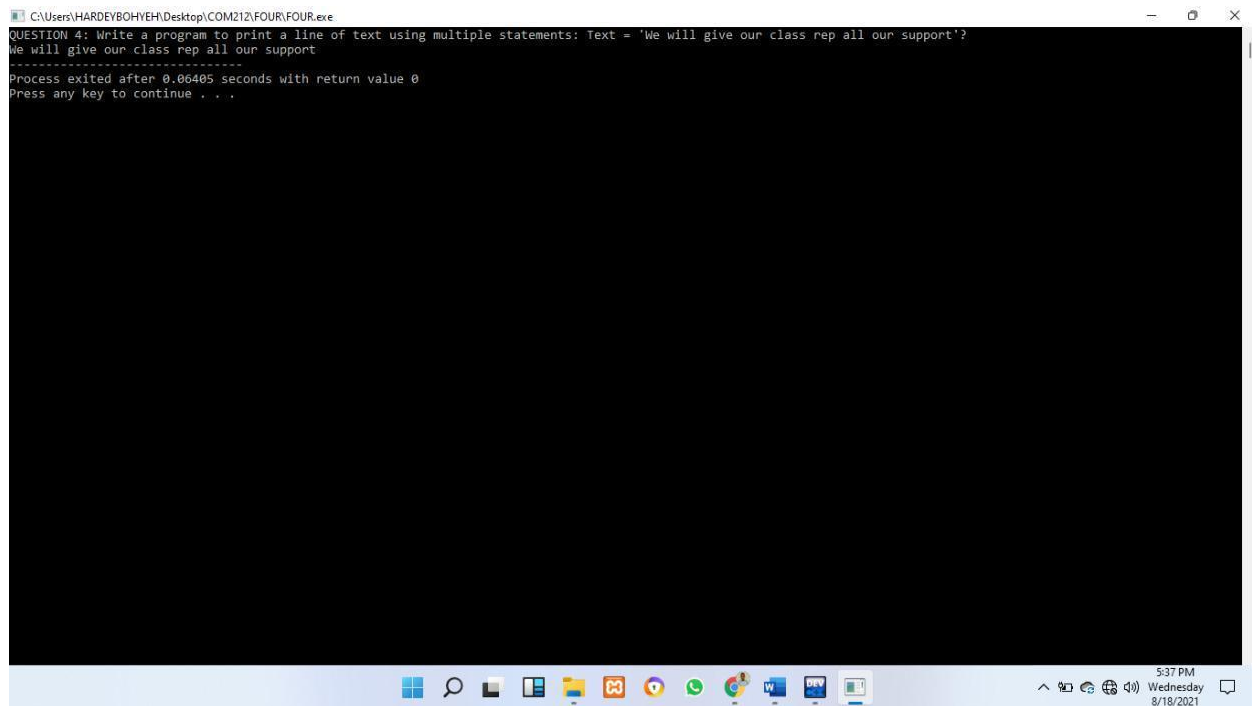
QUESTION 3 CODE INTEFACE



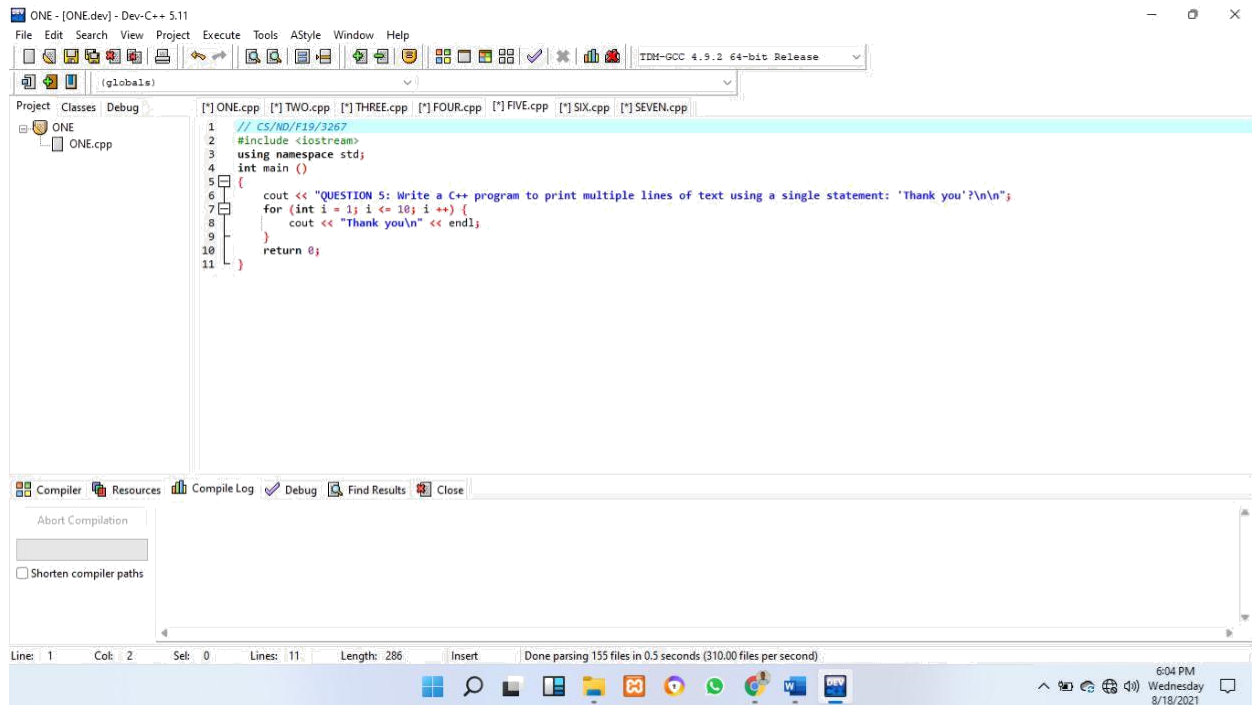
QUESTION 3 OUTPUT



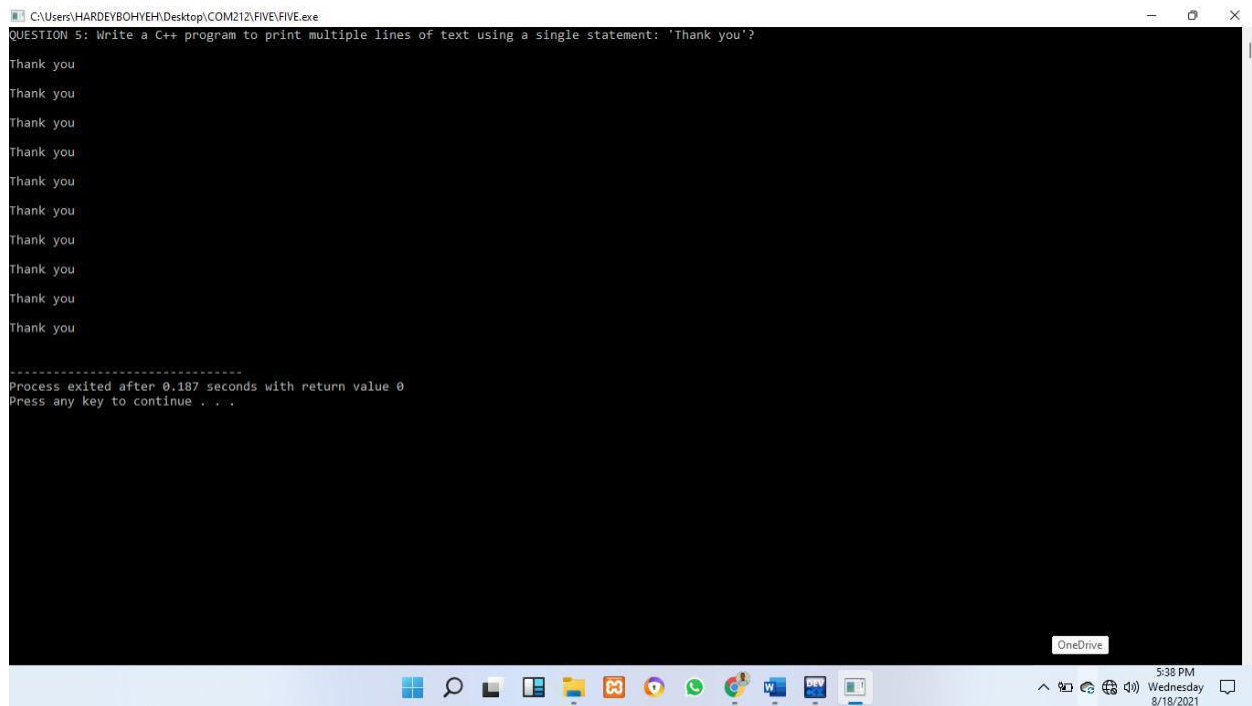
QUESTION 4 CODE INTERFACE



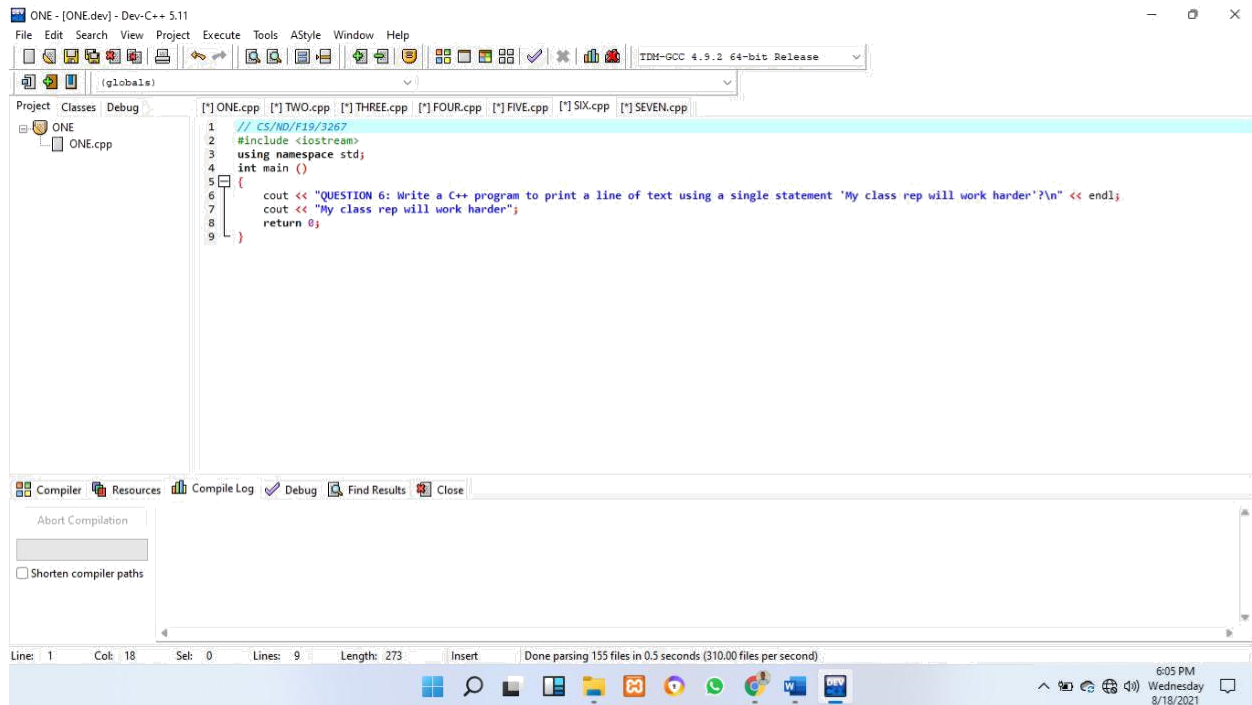
QUESTION 4 OUTPUT



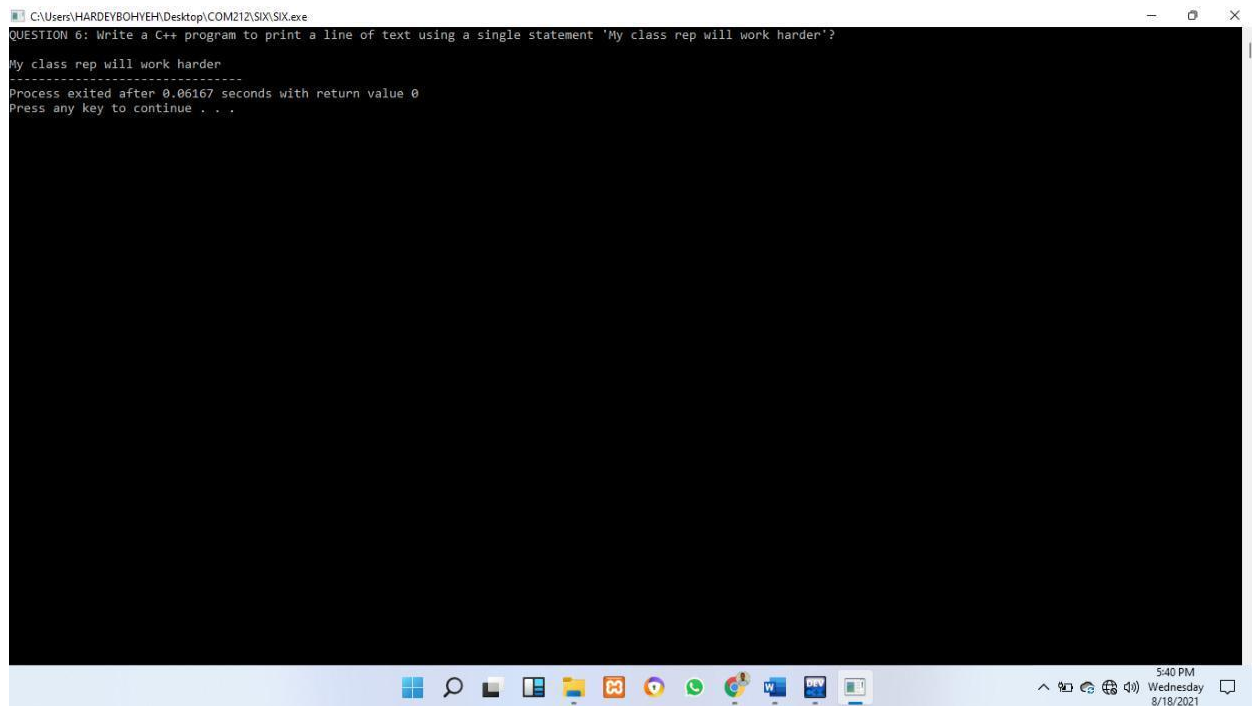
QUESTION 5 CODE INTEFACE



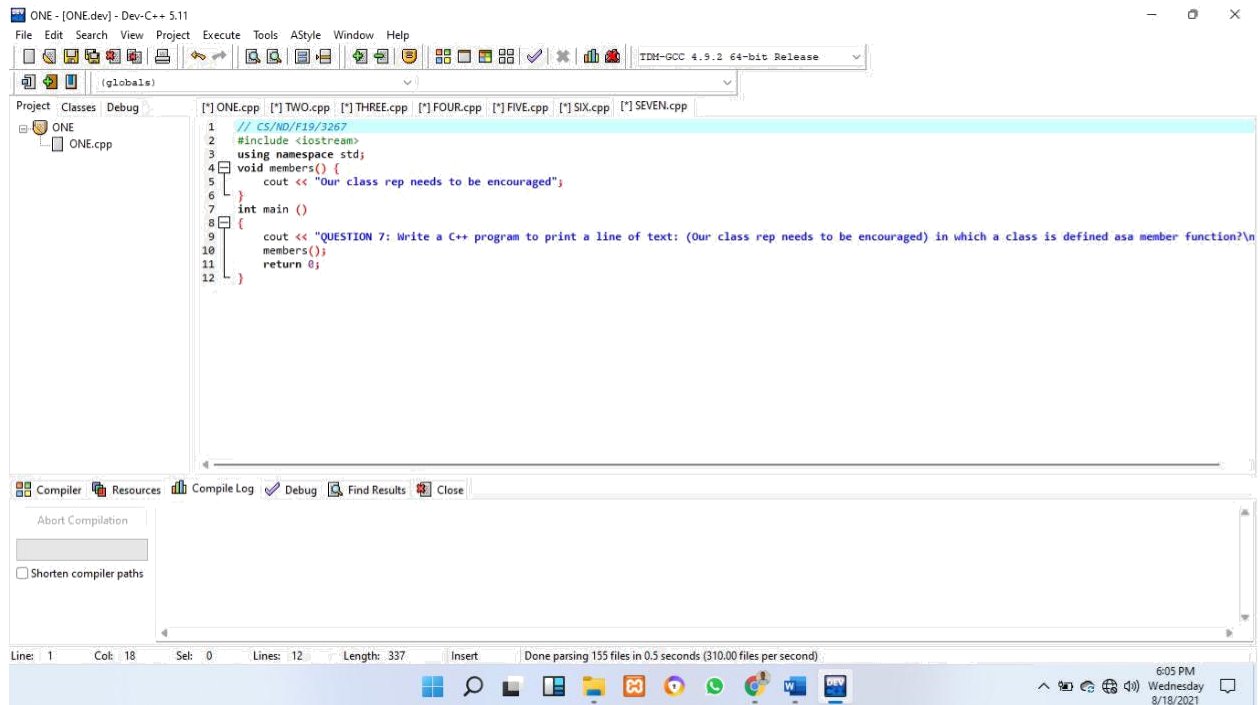
QUESTION 5 OUTPUT



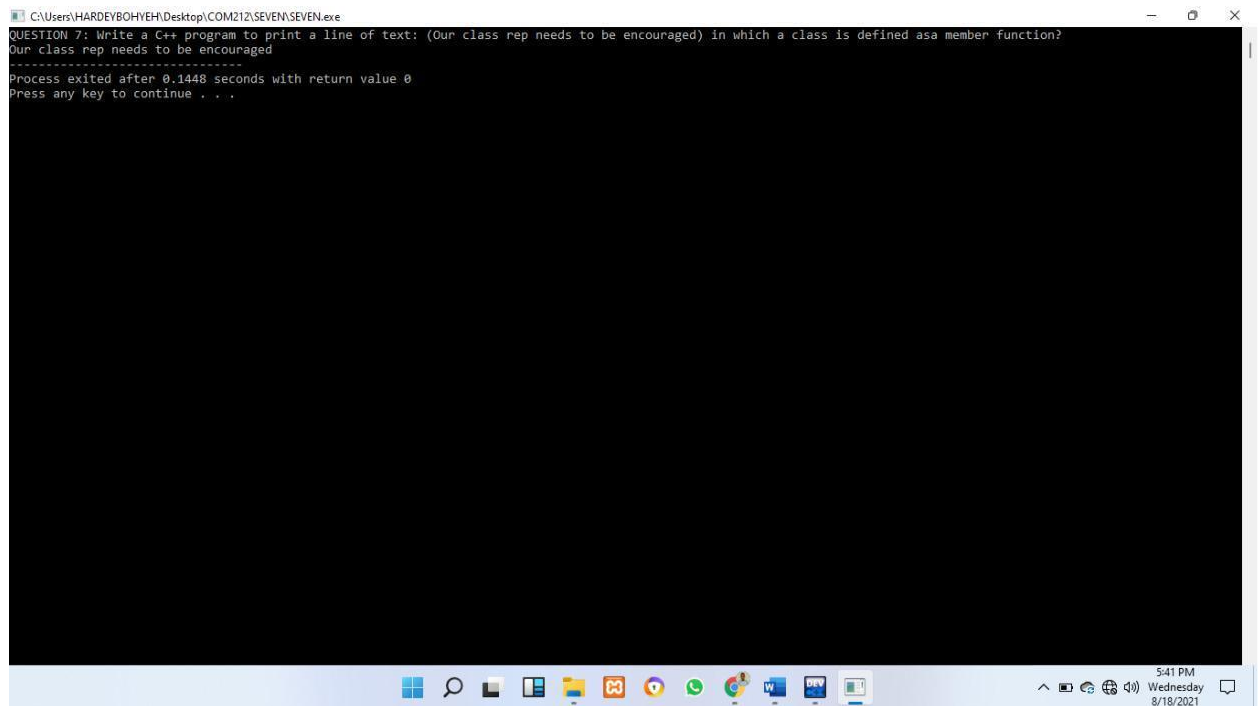
QUESTION 6 CODE INTERFACE



QUESTION 6 OUTPUT



QUESTION 7 CODE INTEIFACE



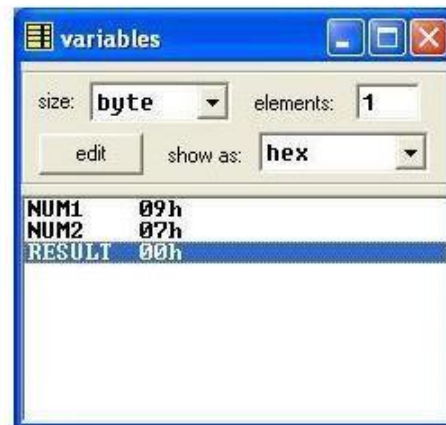
QUESTION 7 OUTPUT


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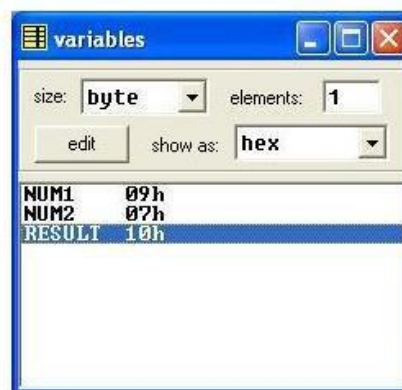
001 DATA SEGMENT
002     NUM1 DB 9H
003     NUM2 DB 7H
004     RESULT DB ?
005 ENDS
006
007 CODE SEGMENT
008     ASSUME DS:DATA CS:CODE
009 START:
010     MOV AX,DATA
011     MOV DS,AX
012
013     MOV AL,NUM1
014     ADD AL,NUM2
015
016     MOV RESULT,AL
017
018     MOV AH,4CH
019     INT 21H
020 ENDS
021 END START
022

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CODE INTERFACE



BEFORE EXECUTION



AFTER EXECUTION