ASSIGNMENT

ON

INTRODUCTION TO SYSTEM PROGRAMMING

COM 212

BY

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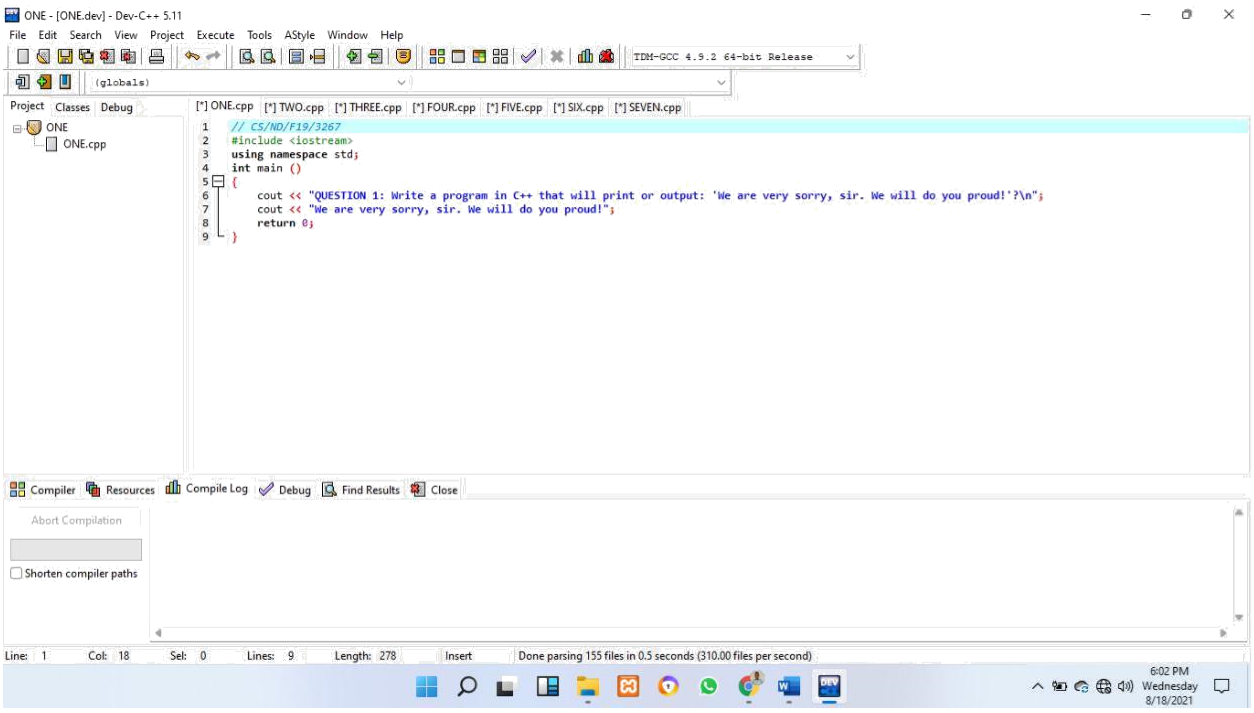
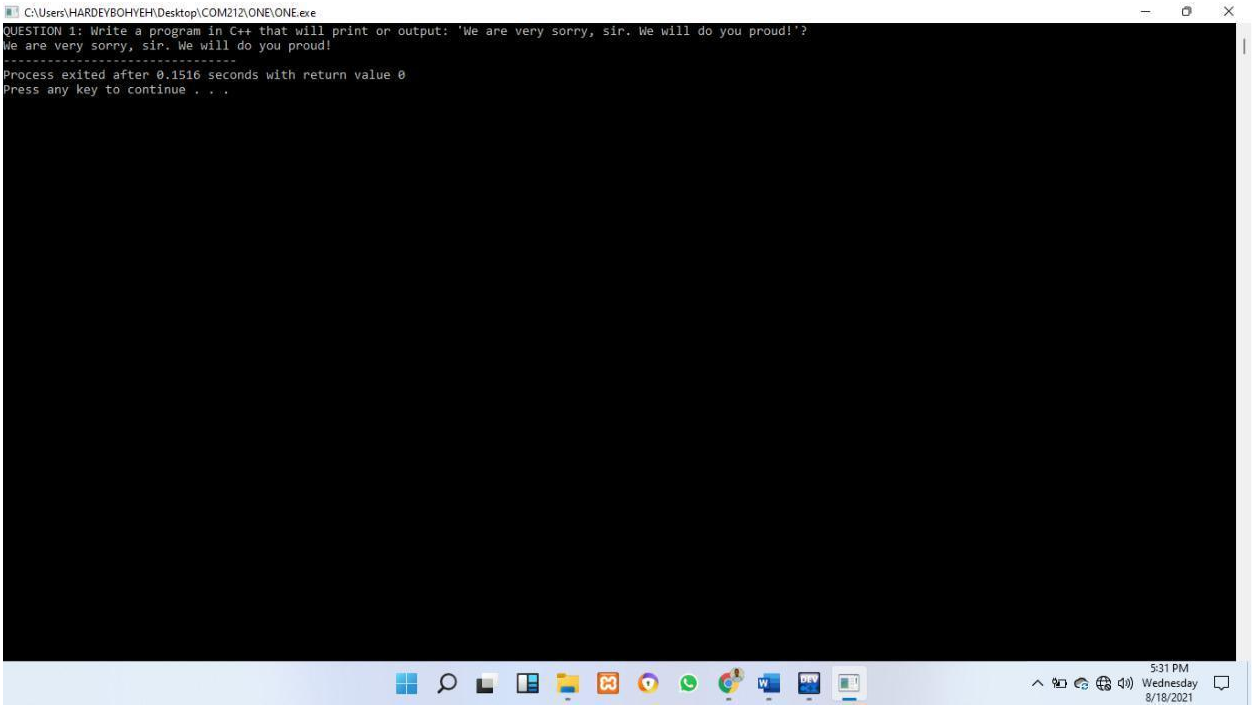
SUBMITTED TO

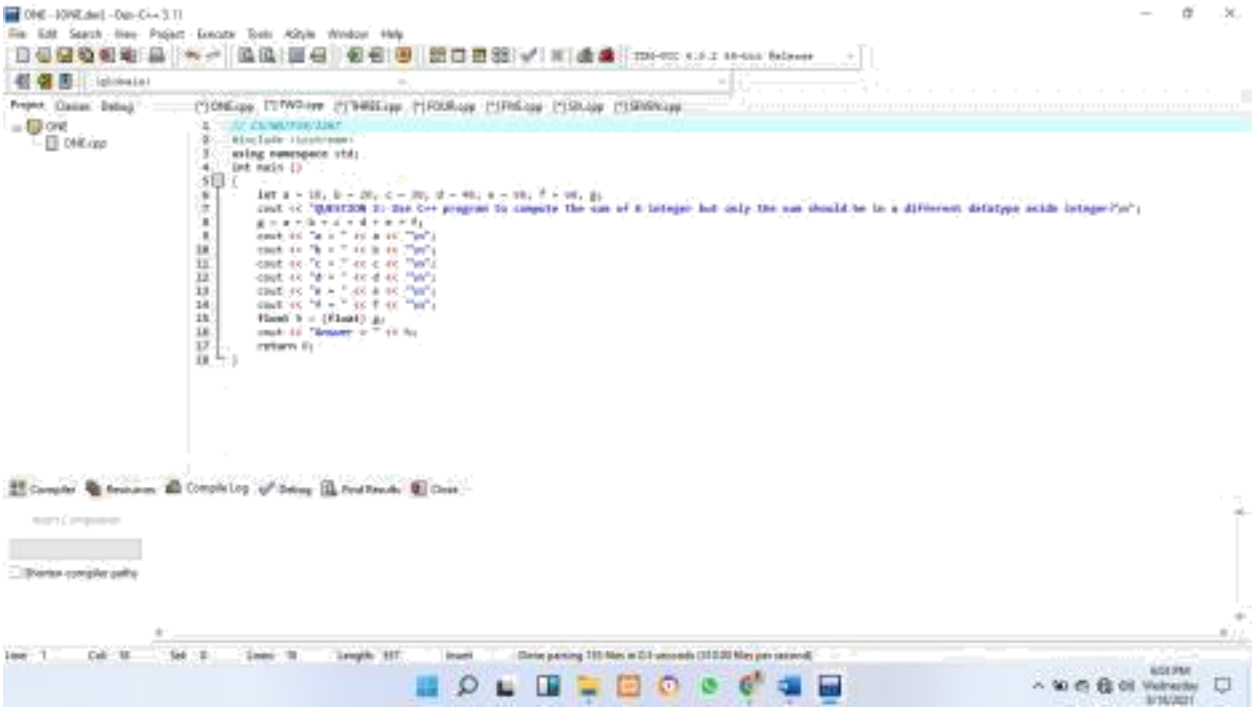
MR MUNIR



QUESTION 1 CODE INTEFACE



QUESTION 1 OUTPUT



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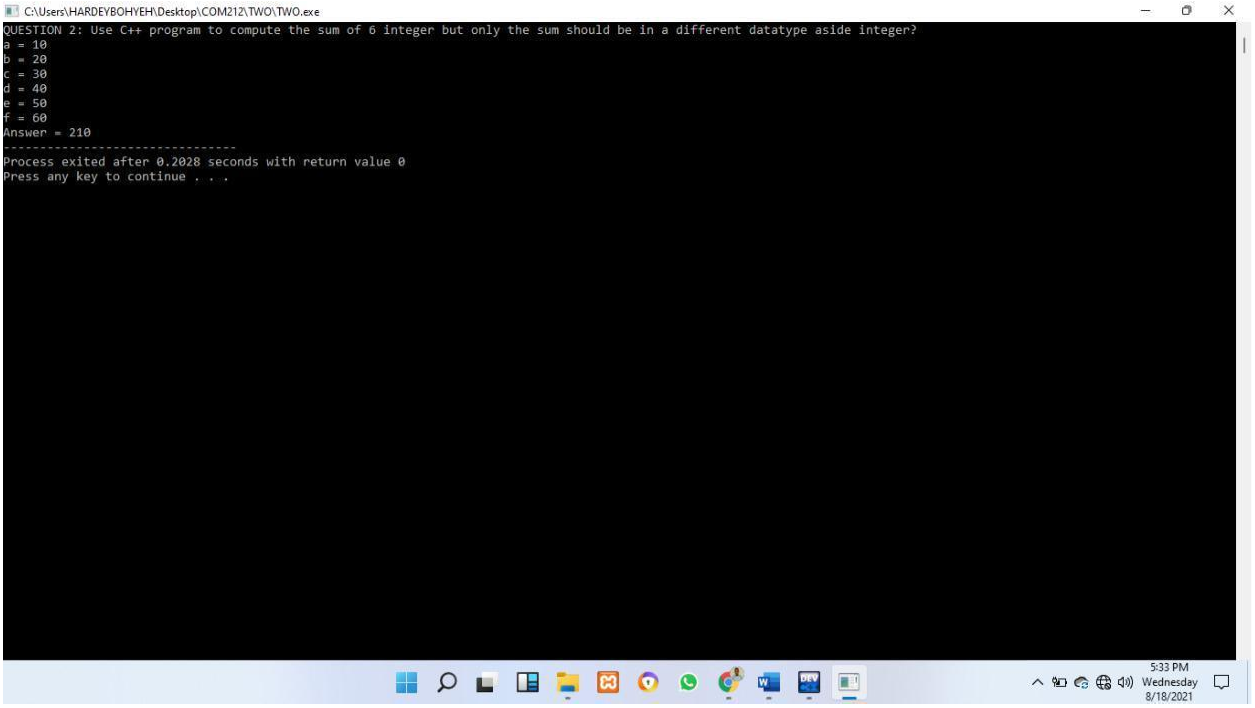

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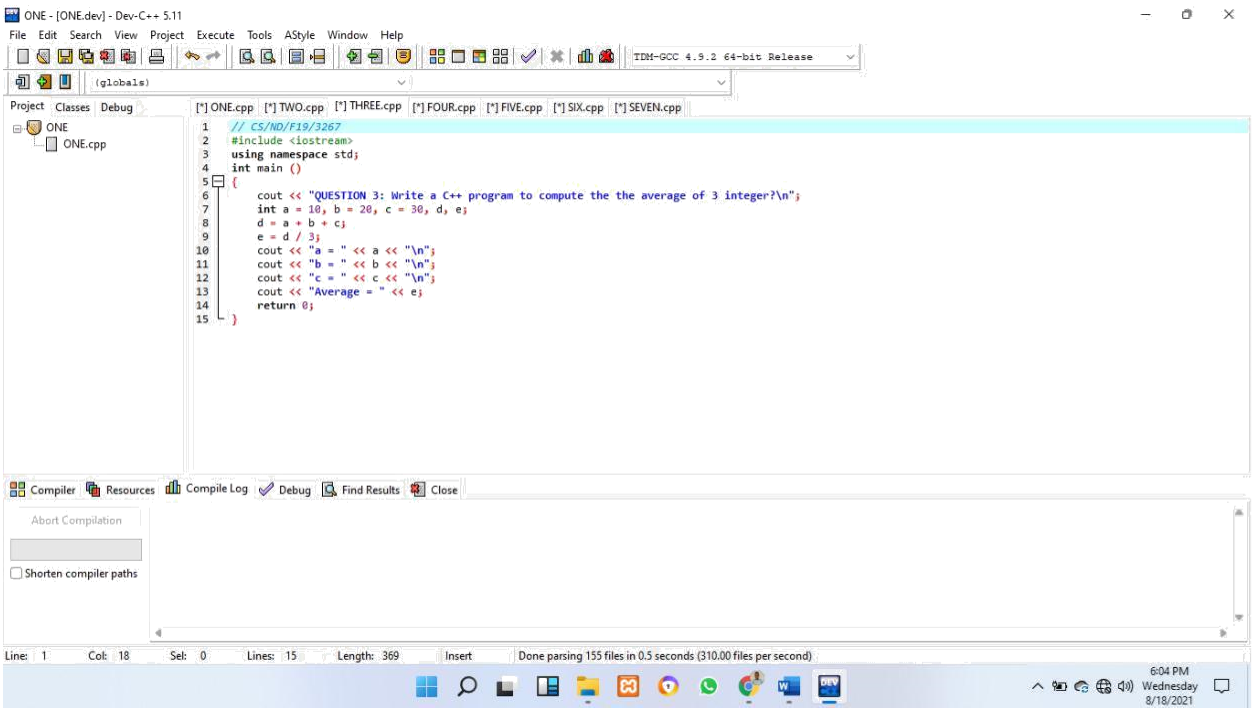

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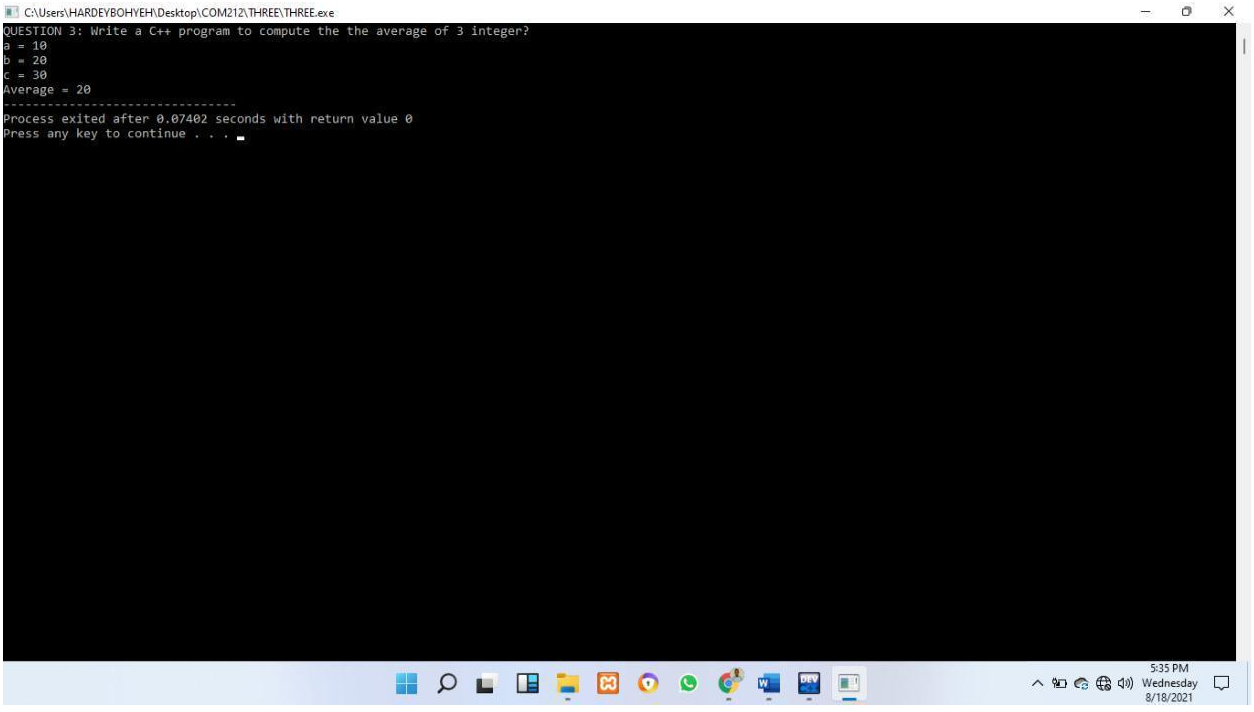
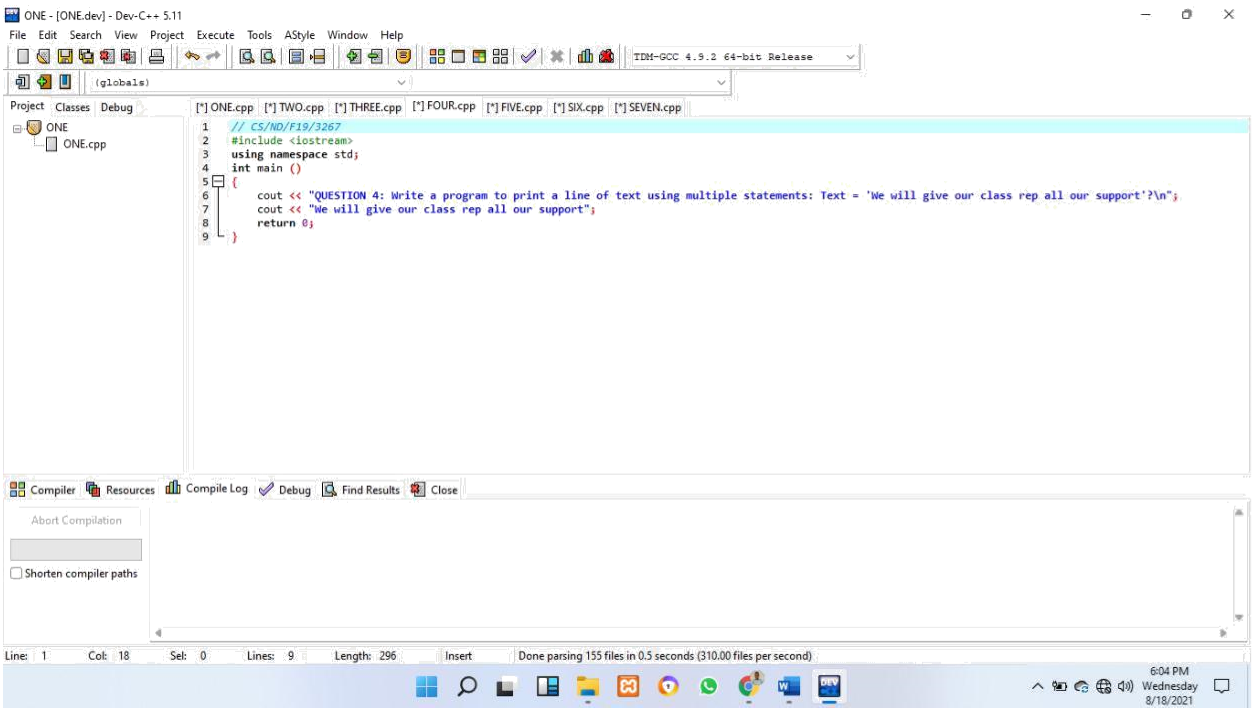


QUESTION 3 OUTPUT



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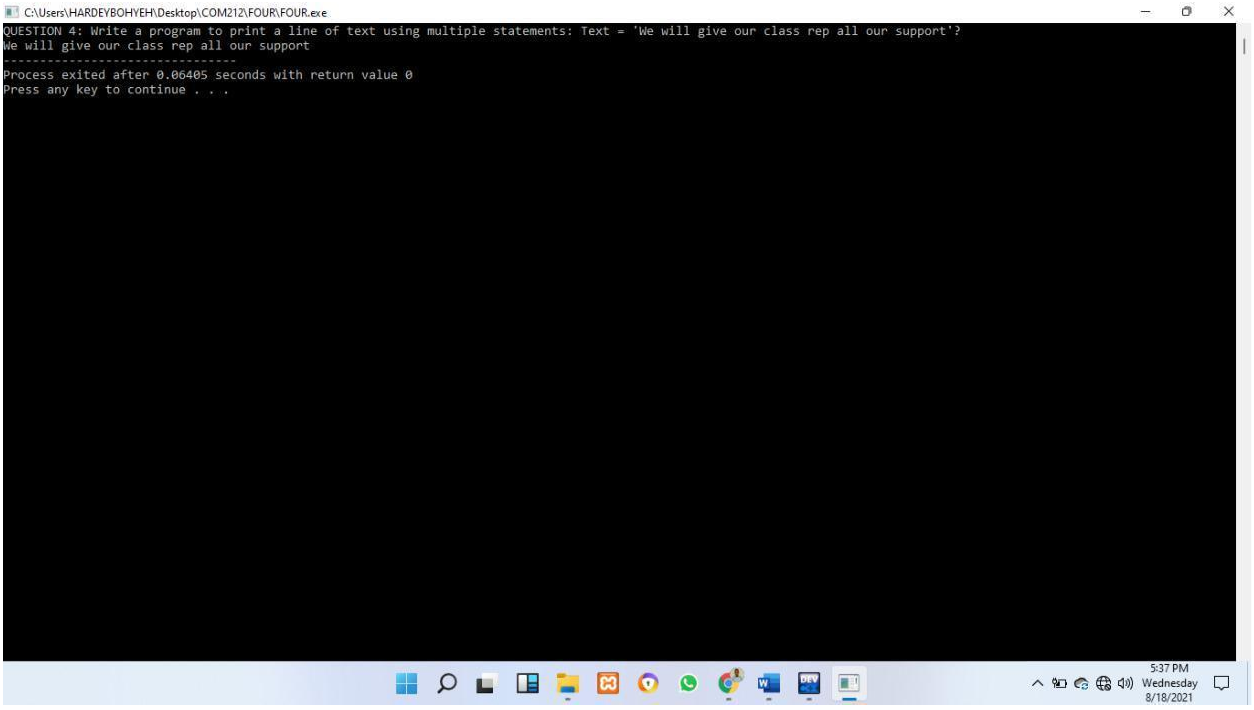
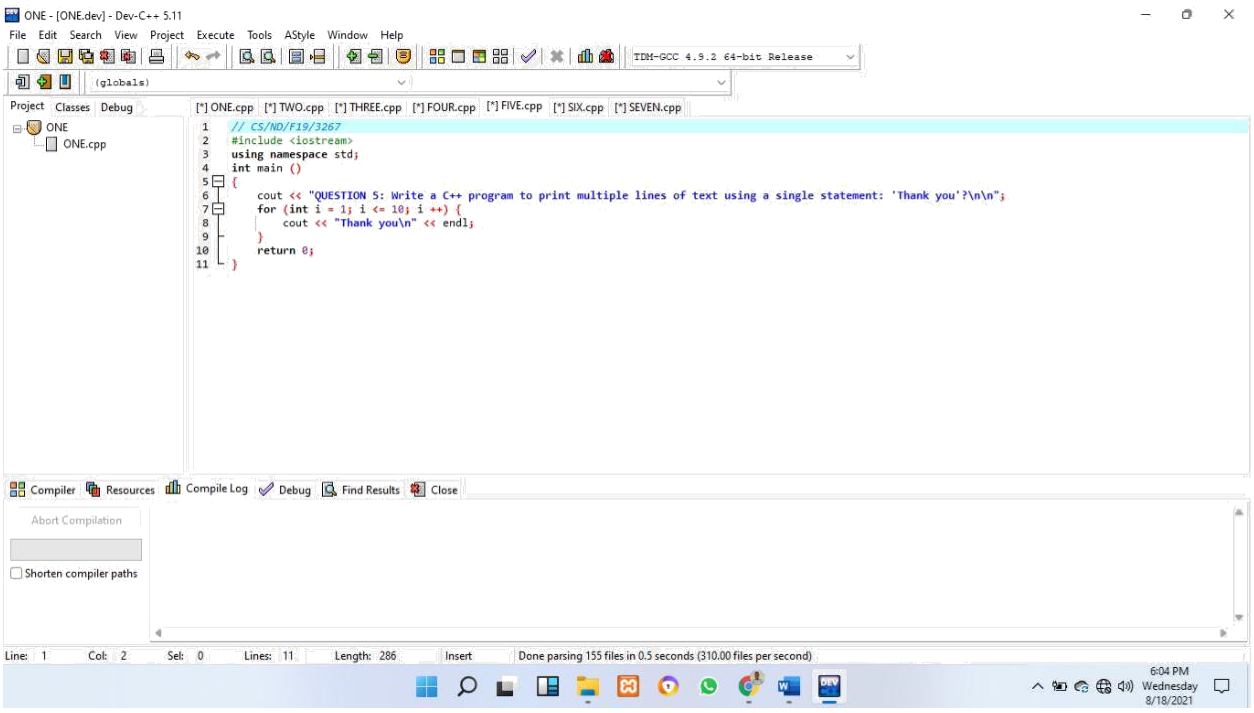


QUESTION 4 OUTPUT



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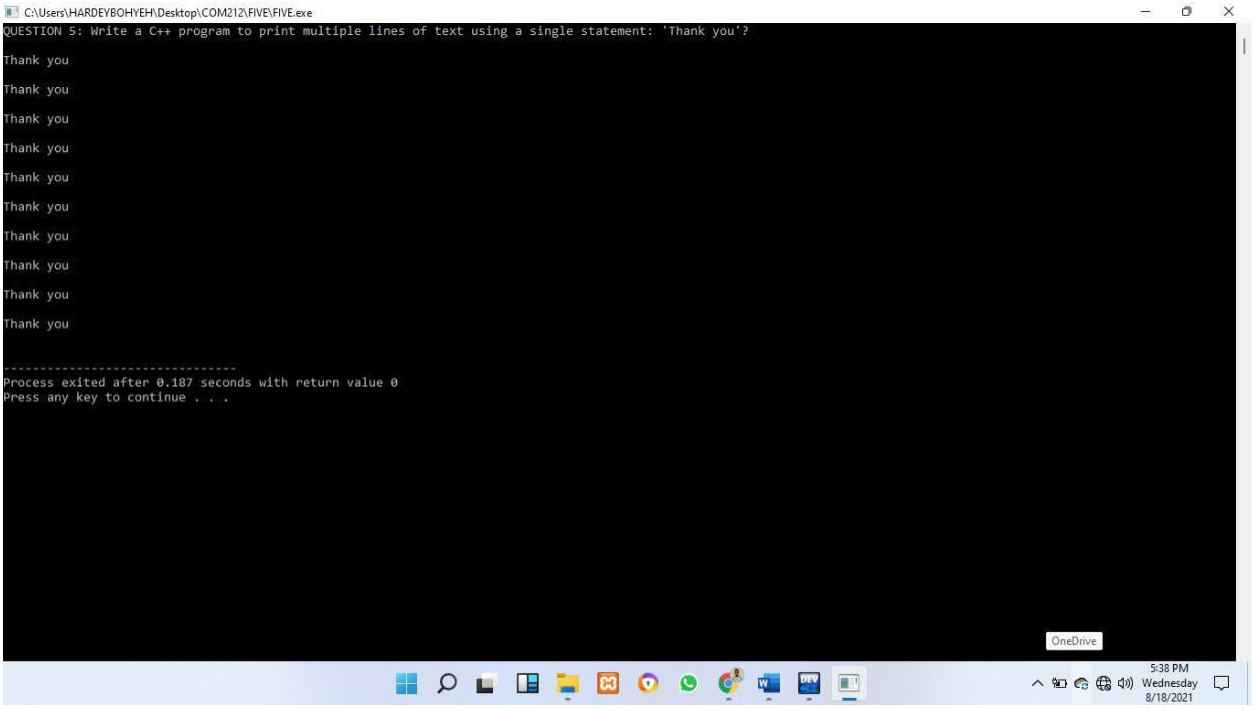

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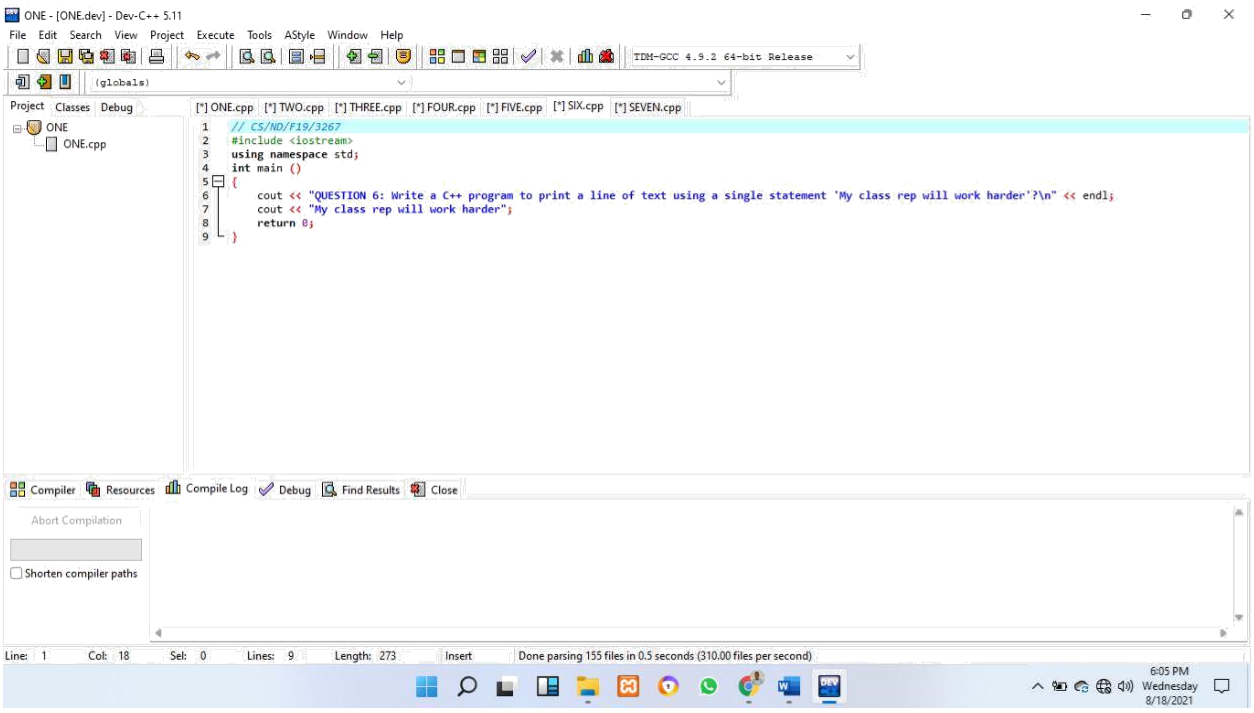

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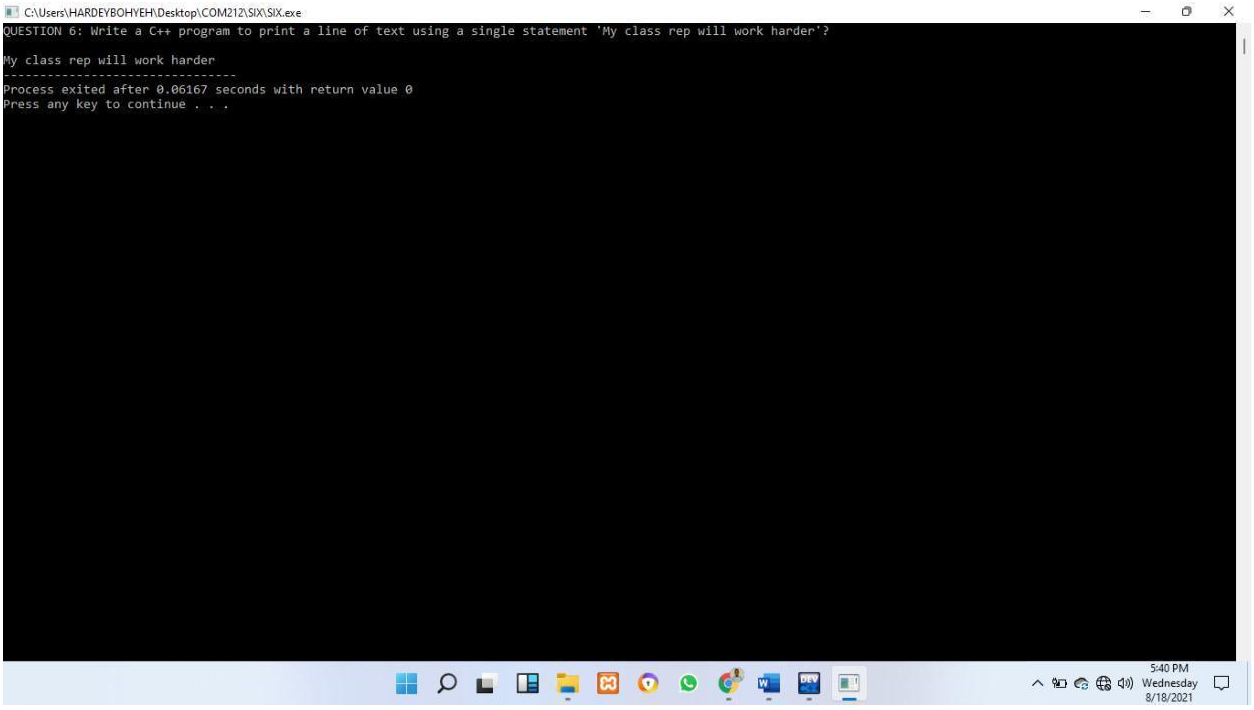

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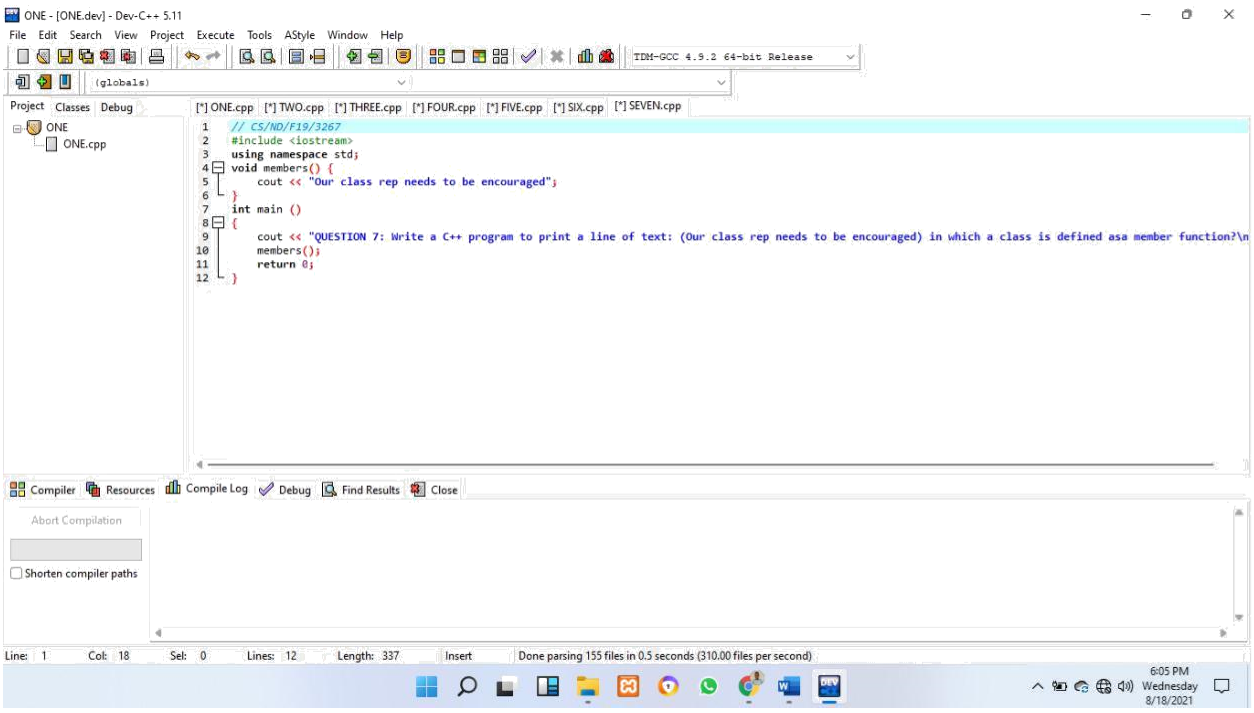

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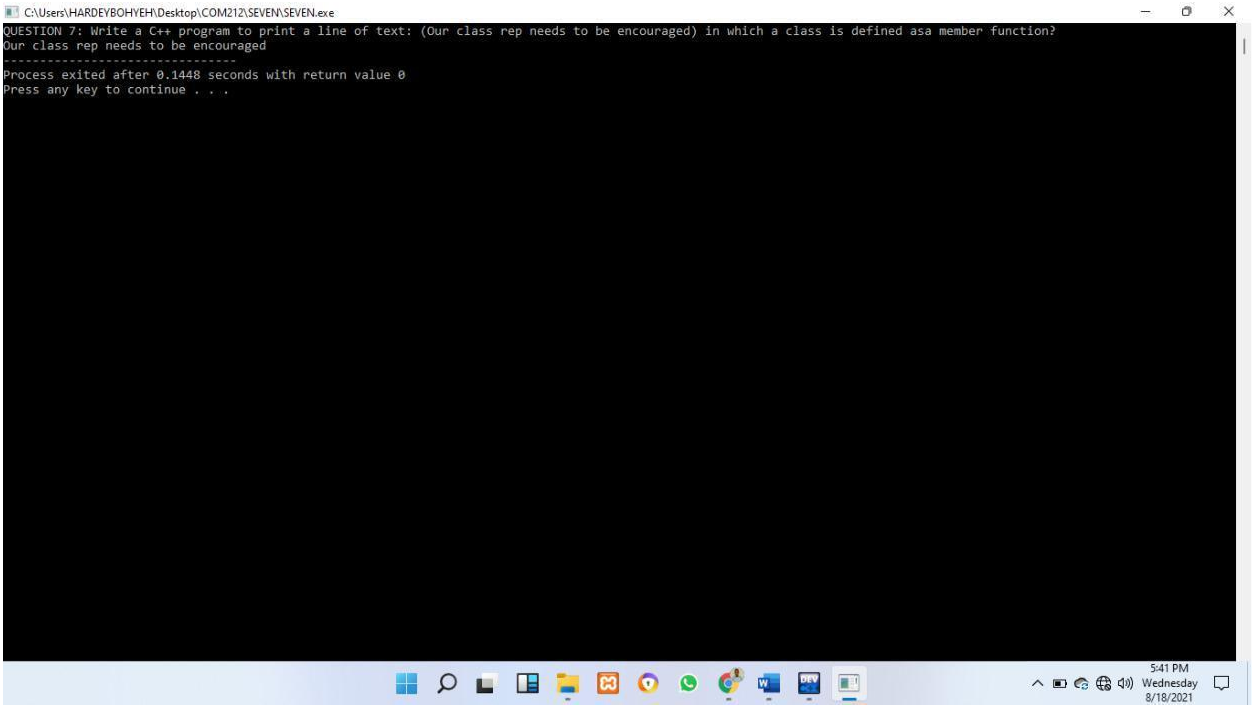
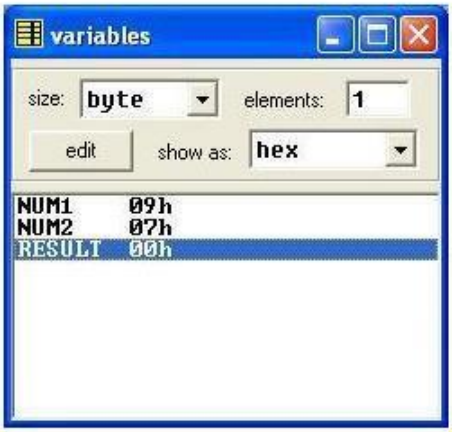


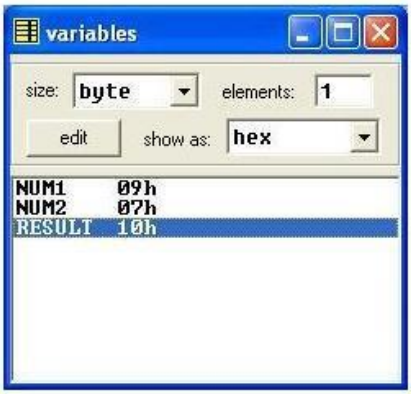
QUESTION 7 OUTPUT

```
DATA SEGMENT
     NUM1 DB 9H
     NUM2 DB 7H
     RESULT DB ?
ENDS

CODE SEGMENT
     ASSUME DS:DATA CS:CODE
START:
     MOV AX,DATA
     MOV DS,AX

     MOV AL,NUM1
     ADD AL,NUM2

     MOV RESULT,AL

     MOV AH,4CH
     INT 21H
ENDS
END START
```

CODE INTERFACE



BEFORE EXECUTION



AFTER EXECUTION