

**C PROGRAMMING**

ASSIGNMENT



 **DOON UNIVERRSITY**

**DEHRADUN, UTTARAKHAND**

**ASSIGNMENT**

**(PROBLEM SOLVING CONCEPT BAND PROGRAMMING IN C )**

**SUBMITTED TO : SUBMITTED BY :**

**MS. KAMINI BHATT PRIYANSHI BARTHWAL**

**SECTION : B**

**STUDENT ID : 25CE-59**

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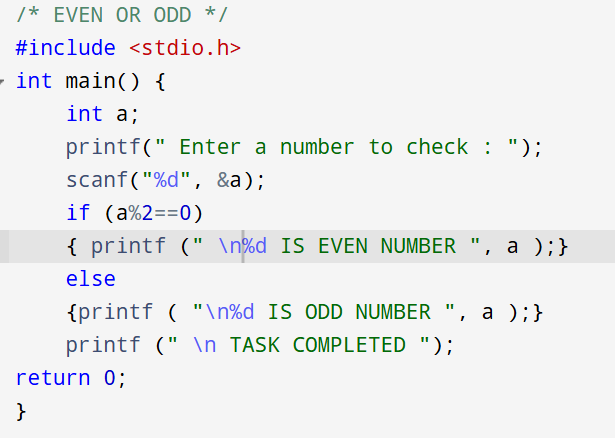


Q.1 : PROGRAME TO PRINT “HELLO WORLD”

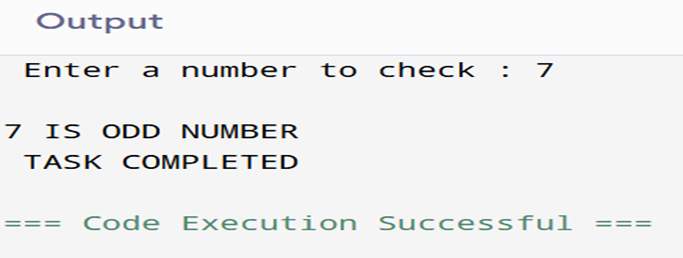
A screenshot of a computer

Description automatically generated

Q.2 : PROGRAM TO CHECK WHETHER A NUMBER IS EVEN OR ODD



A screenshot of a computer screen

Description automatically generated

Q.3 : PROGRAM TO FIND LARGEST AMONG THREE NUMBERS

A screenshot of a computer program

Description automatically generatedA screenshot of a computer code

Description automatically generated

Q.4 : PROGRAME TO CHECK LEAP YEAR

A screenshot of a computer code

Description automatically generated

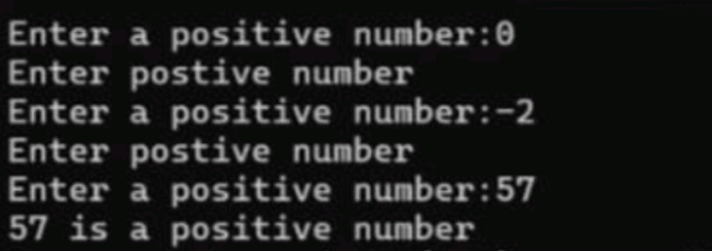
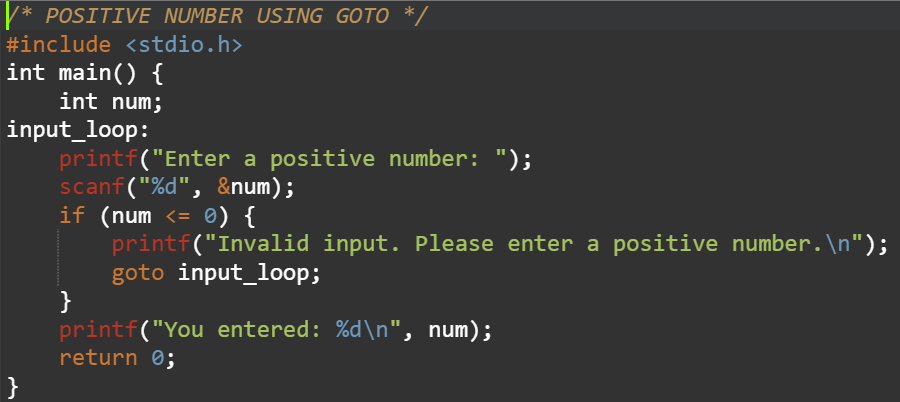
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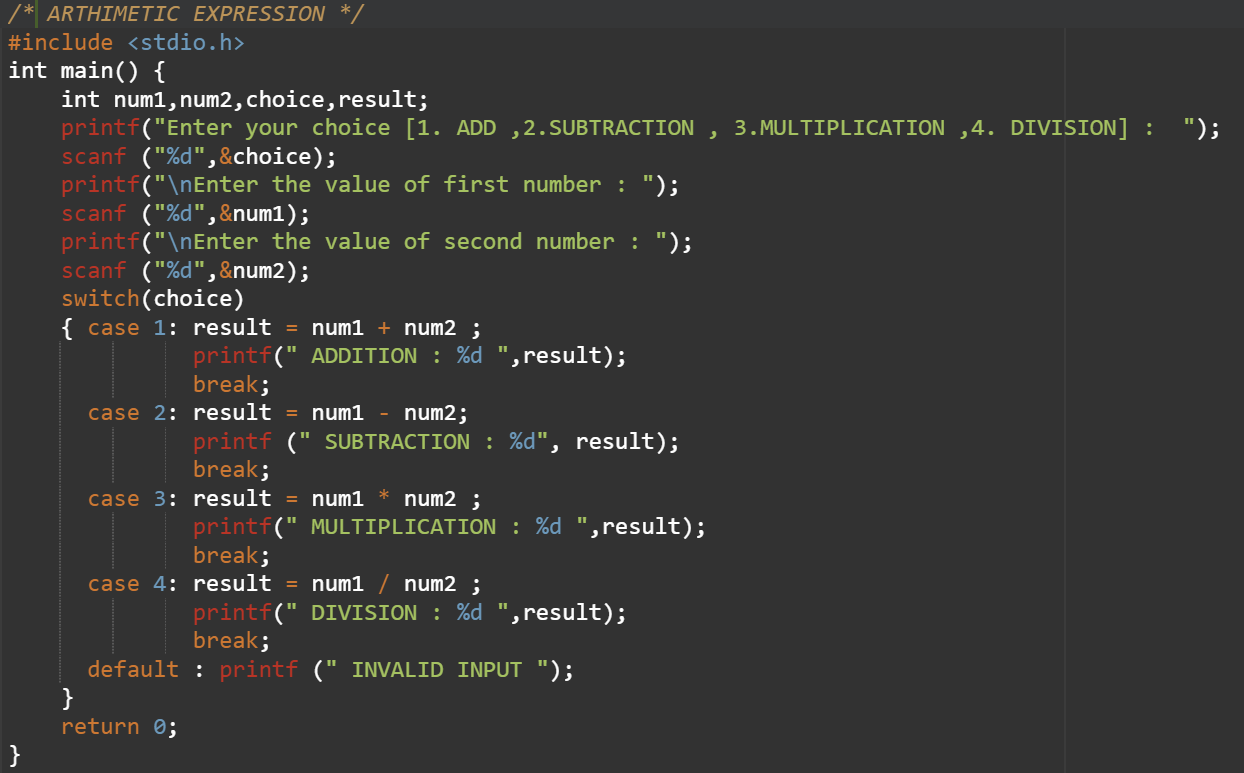
Description automatically generated

A screenshot of a computer

Description automatically generated

Q.5 : PROGRAM USING GOTO TO REPEAT INPUT UNTIL A POSITIVE NUMBER IS ENTERED



Q.6 : PROGRAM USING SWITCH CASE TO PERFORM BASIC ARTHMETI

A screenshot of a computer

Description automatically generated

A screenshot of a computer

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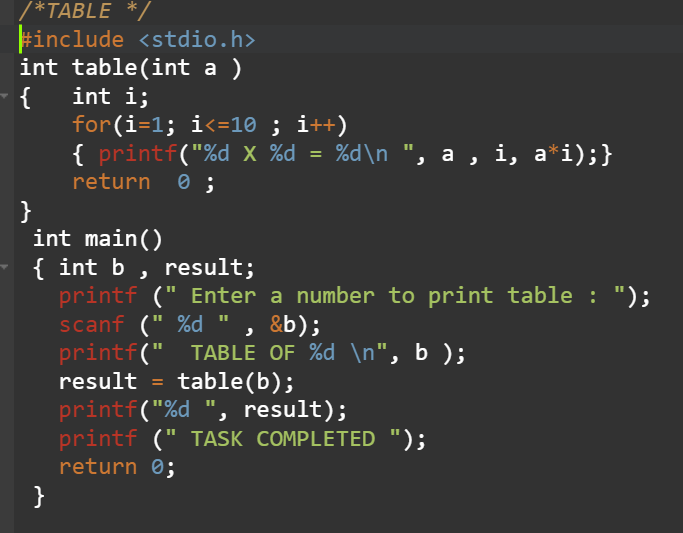
A screenshot of a computer

Description automatically generated

A screenshot of a computer

Description automatically generated

Q.7 : PROGRAM TO DISPLAY THE MULTIPLICATION TABLE USING LOOPS



A black screen with white text

Description automatically generated

Q.8 : PROGRAM TO PRINT FACTORIAL USING WHILE LOOP

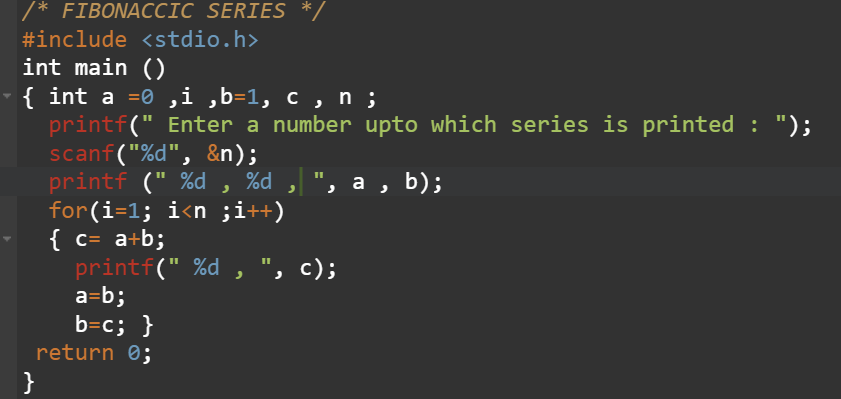
A screenshot of a computer program

AI-generated content may be incorrect.

A screenshot of a computer

AI-generated content may be incorrect.

Q.9 : PROGRAM TO PRINT FIBONACCI SERIES USING FOR LOOP



A black screen with white text

Description automatically generated

Q. 10 : PROGRAM TO FIND SUM OF DIGITS OF A NUMBER

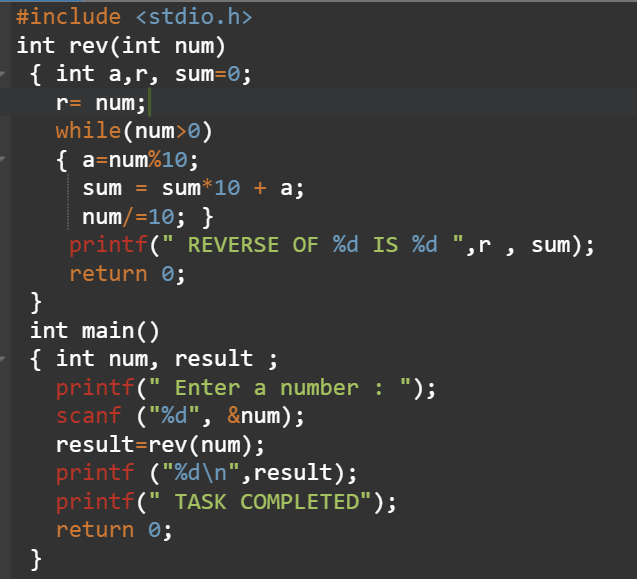
A computer screen shot of a program code

AI-generated content may be incorrect.

A screen shot of a computer

AI-generated content may be incorrect.

# Q. 11 : PROGRAM TO REVERSE A NUMBER



A screenshot of a computer

AI-generated content may be incorrect.

Q.12: PROGRAM TO PRINT THE FACTORIAL USING FUNCTION

A screen shot of a computer program

AI-generated content may be incorrect.

Q.13 : PROGRAM TO SWAP USING CALL BY REFERENCE

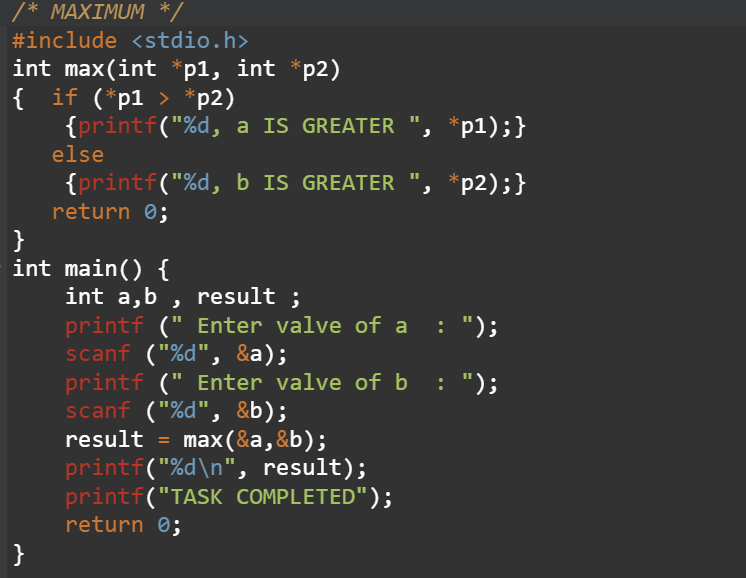
A screen shot of a computer program

AI-generated content may be incorrect.

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AI-generated content may be incorrect.

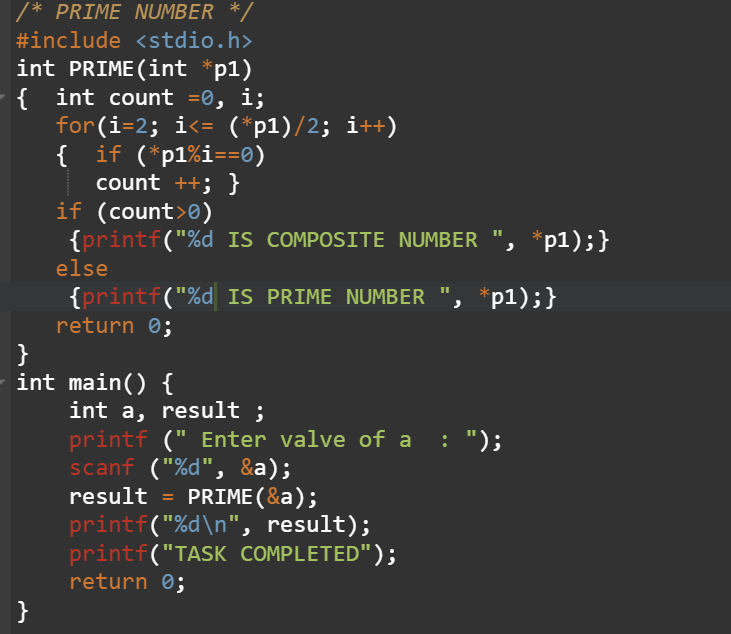
Q.14 : PROGRAM TO FIND MAXIUM OF TWO NUMBERS



A black screen with white text

AI-generated content may be incorrect.

Q.15 : PROGRAM TO CHECK PRIME NUMBER



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AI-generated content may be incorrect.

A black screen with white text

AI-generated content may be incorrect.

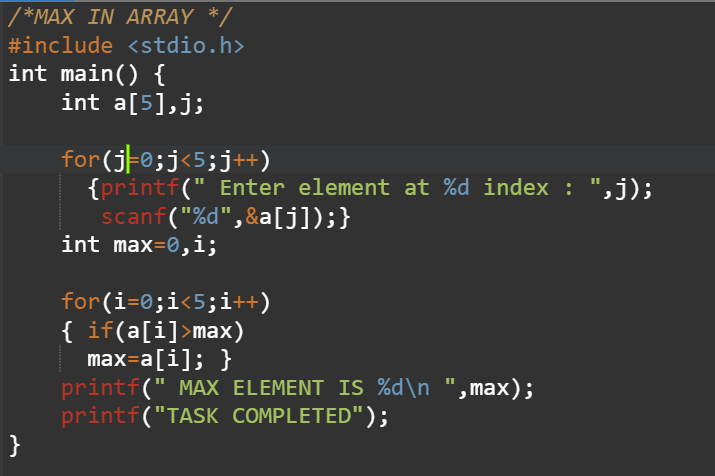
Q. 16 : PROGRAM TO CALCULATE POWER OF A NUMBER USING RECURSSION



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AI-generated content may be incorrect.

Q.17: PROGRAM TO FIND LARGEST ELEMENT IN ARRAY



A screen shot of a computer

AI-generated content may be incorrect.

Q.18 : PROGRAM T0 CALCULATE SUM AND AVERAGE OF ARRAYS ELEMENT

A screen shot of a computer code

AI-generated content may be incorrect.

A screen shot of a computer

AI-generated content may be incorrect.

Q. 19: PROGRAM TO SEARCH AN ELEMENT IN ARRAY

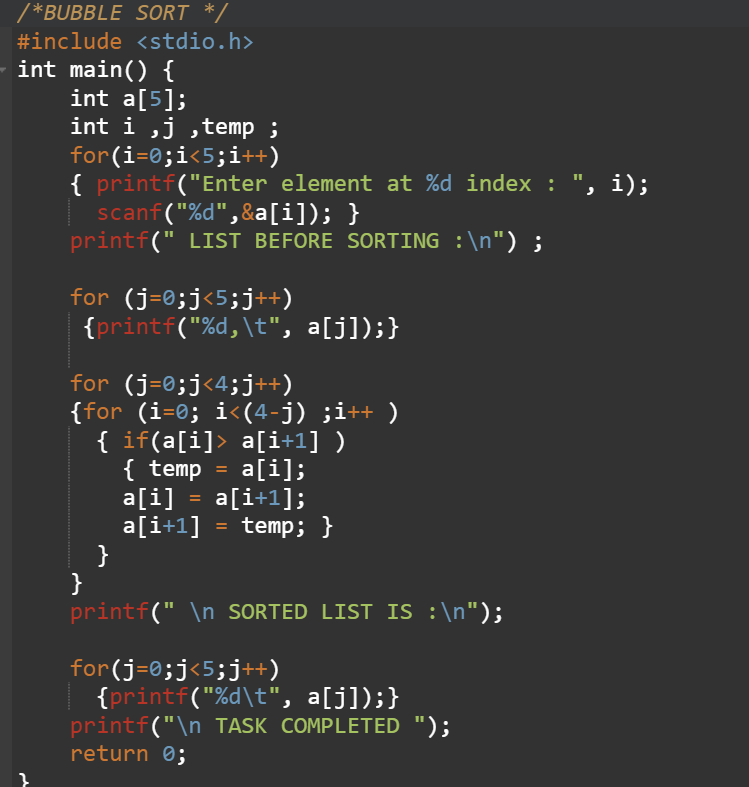
A screen shot of a computer code

AI-generated content may be incorrect.

A screen shot of a computer

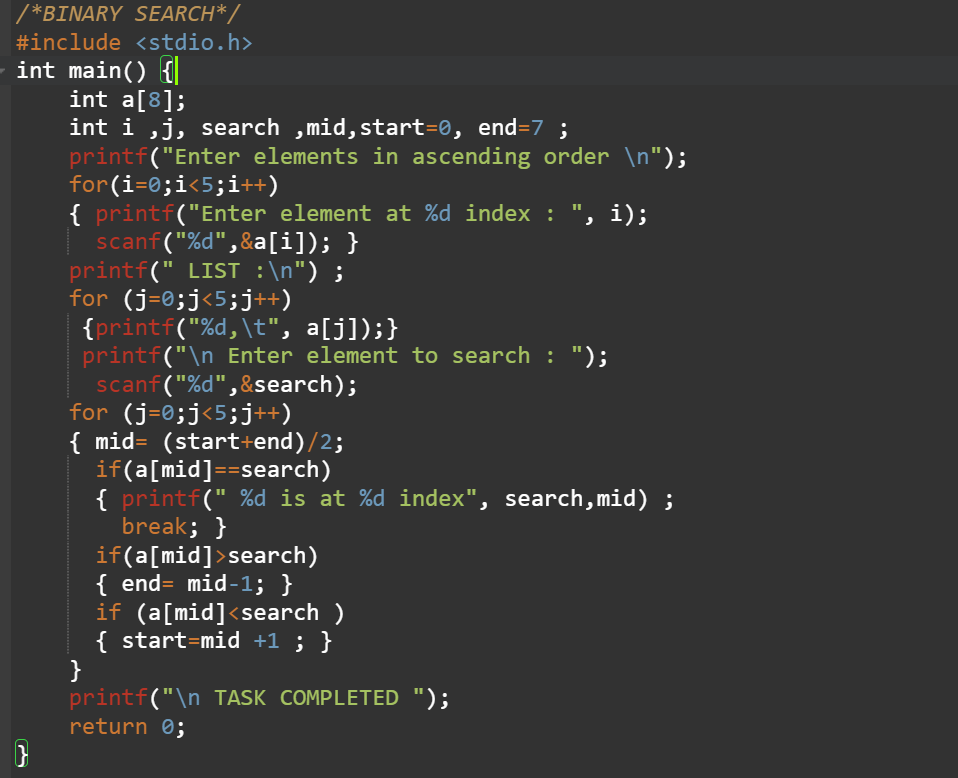
AI-generated content may be incorrect.

Q.20 : PROGRAM TO SORT ELEMENTS USING BUBBLE SORT



A screen shot of a computer

AI-generated content may be incorrect.

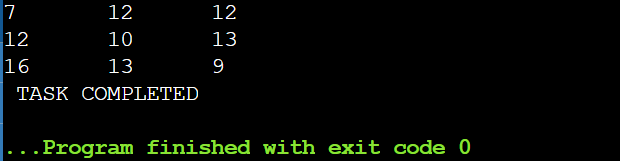
Q.21 : PROGRAM TO SEARCH ELEMENT USING BINARY SEARCH A screen shot of a computer

AI-generated content may be incorrect.

Q.22: PROGRAM TO ADD TWO MATRIX

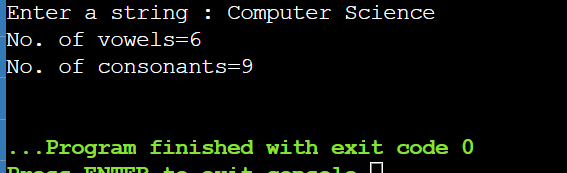
A screenshot of a computer program

AI-generated content may be incorrect.

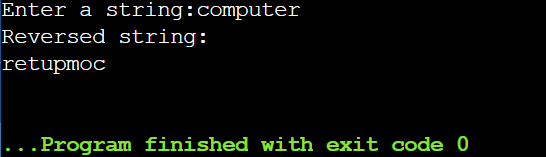


Q.23: PROGRAM TO PRINT VOWELS AND CONSONANT

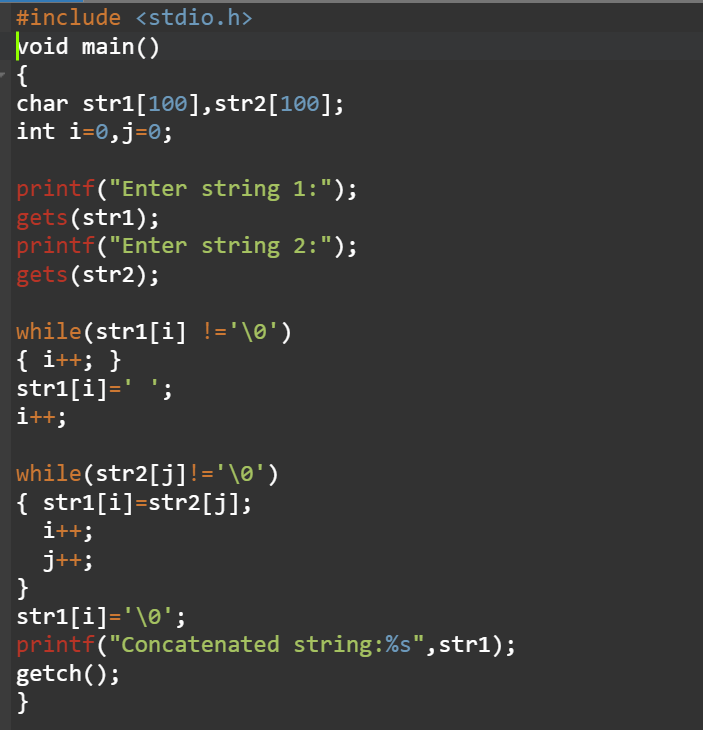


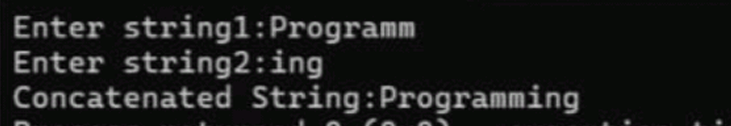


Q.24 : PROGRAM TO PRINT REVERSE OF STRING



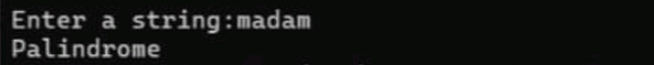
Q.25: PROGRAM TO CONCATECATE TWO STRINGS





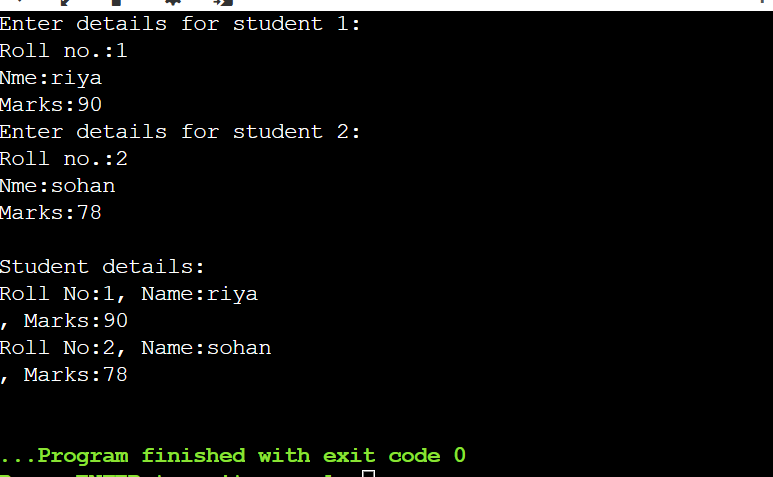
Q.26 PROGRAME TO CHECK STRING IS PALINDROME OR NOT



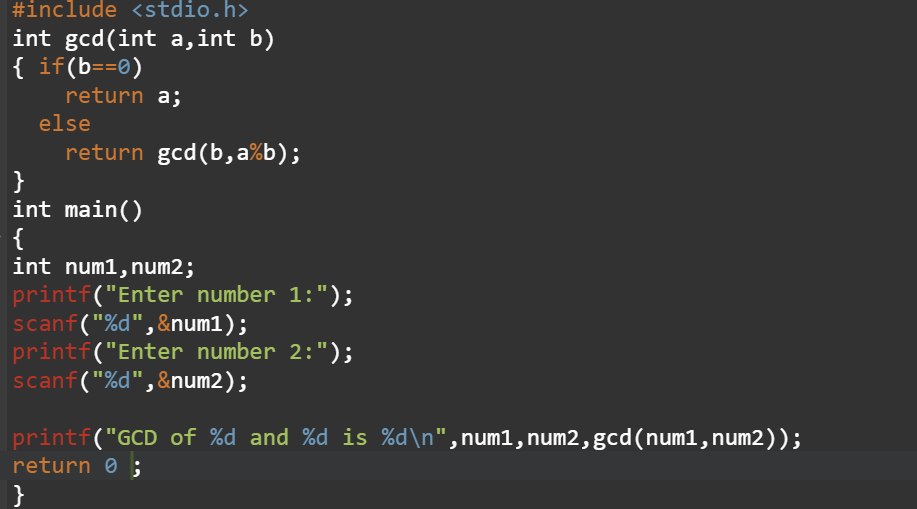


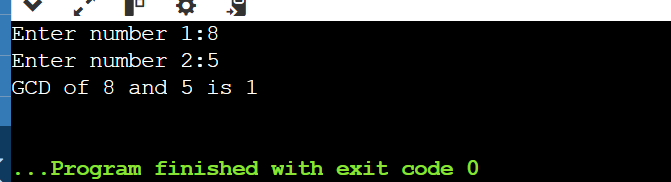
Q.27 PROGRAM USING STRUCTURE TO STORE STUDENT DISPLAY





Q.28 : PROGRAM USING RECURSSION TO FIND GREATEST COMMON DIVISION





# Overhead view of hands shaking over a business papers