NAME: Y.siva pavan

REG.NO: 192210694

SERIAL NO: 40

COURSE NAME: FUNDAMENTALS OF

COMPUTING

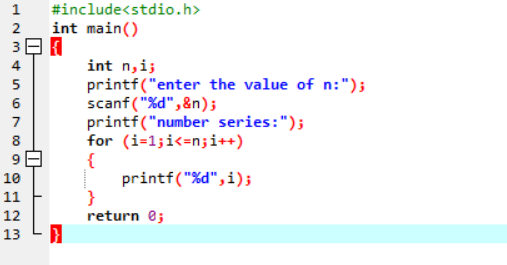
COURSE CODE: CSA5770

SLOT NAME:B

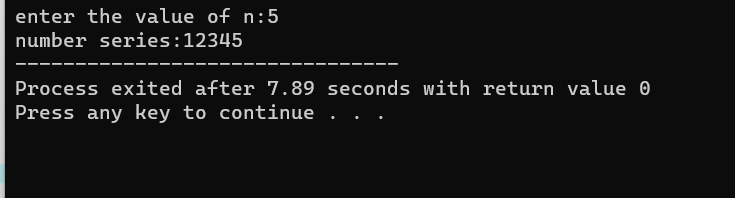
EXPERIMENT: 1

EXPERIMENT NAME: GENERATION OF NUMBER SERIES

PROGRAM:



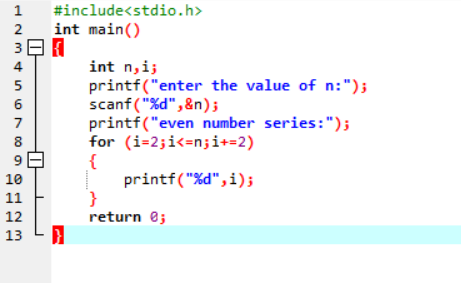
OUTPUT:



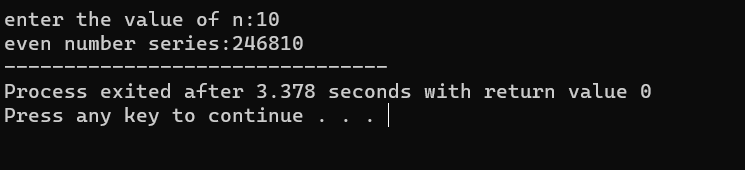
EXPERIMENT: 2

EXPERIMENT NAME: GENERATION OF EVEN NUMBERS

PROGRAM:



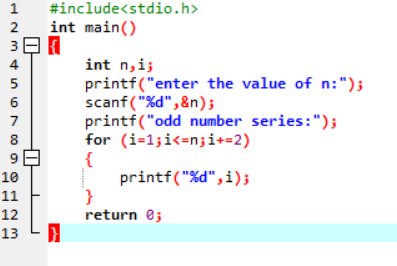
OUTPUT:



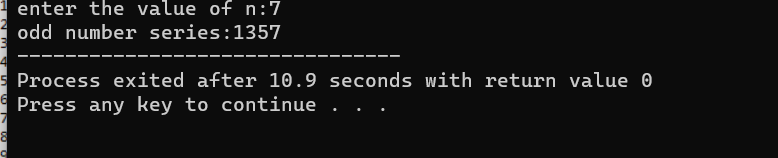
EXPERIMENT:3

EXPERIMENT NAME: GENERATION OF ODD NUMBER SERIES

PROGRAM:



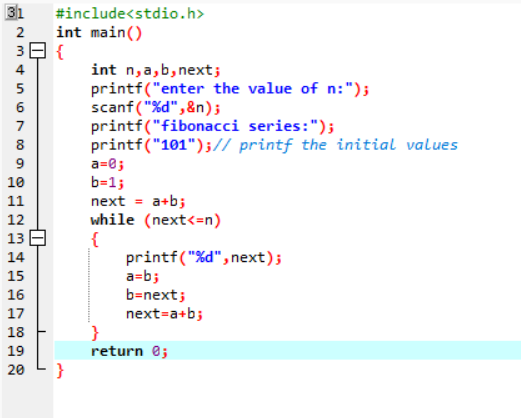
OUTPUT



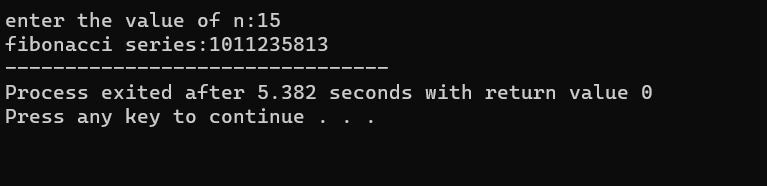
EXPERIMENT:4

EXPERIMENT NAME: GENERATION OF FIBONACCI SERIES

PROGRAM:



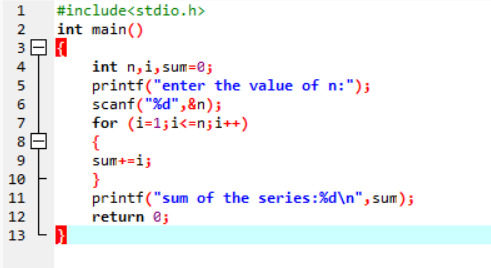
OUTPUT:



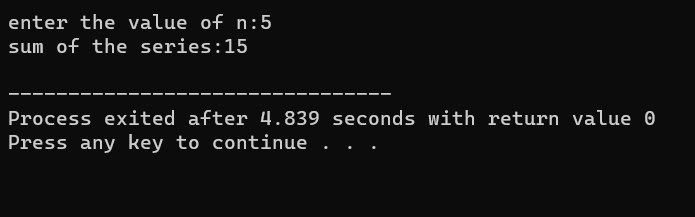
EXPERIMENT:5

EXPERIMENT NAME: SUMMING OF SERIES

PROGRAM:



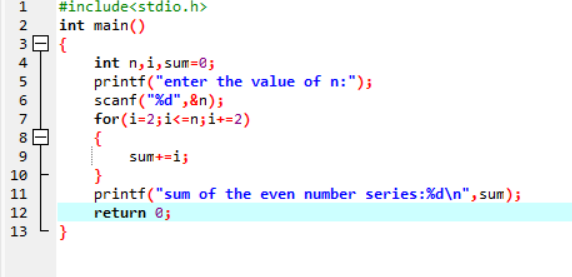
OUTPUT:



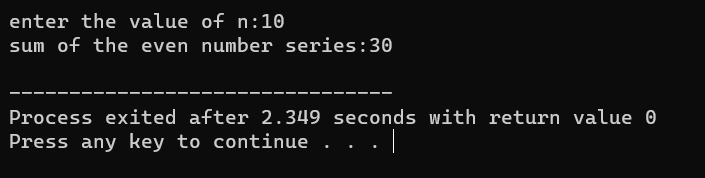
EXPERIMENT:6

EXPERIMENT NAME: SUMMING UP EVEN NUMBER SERIES

PROGRAM:

S

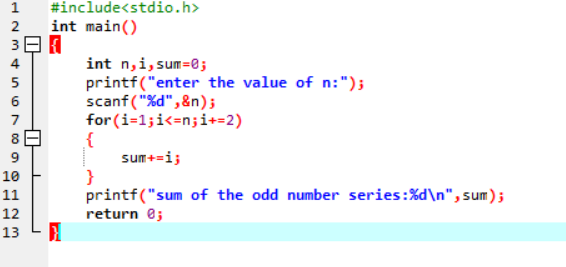
OUTPUT:



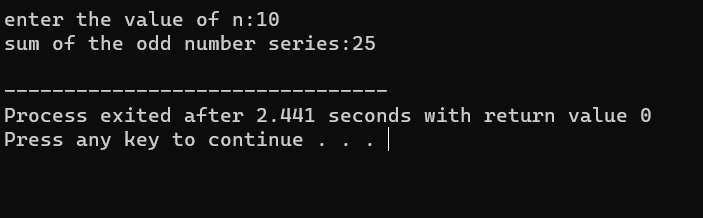
EXPERIMENT:7

EXPERIMENT NAME: SUMMING UP ODD NUMBER SERIES

PROGRAM:



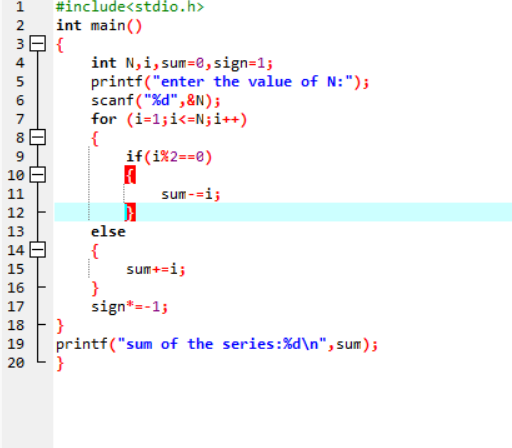
OUTPUT:



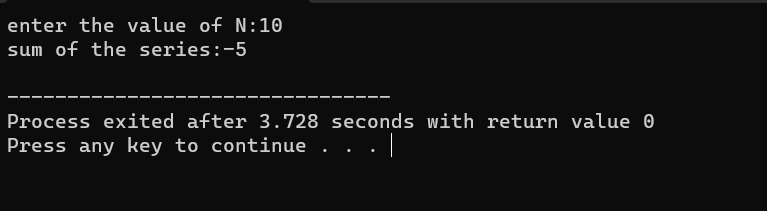
EXPERIMENT:8

EXPERIMENT NAME: SUMMING UP 1-2+3-4+5 ….. N

PROGRAM:



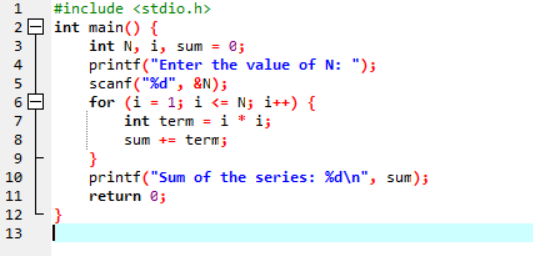
OUTPUT:



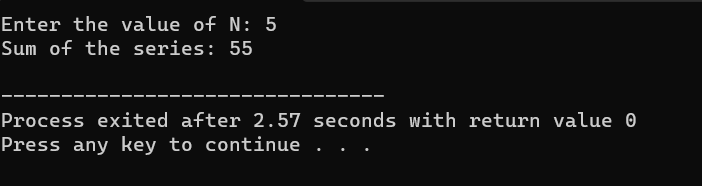
EXPERIMENT:9

EXPERIMENT NAME: SUMMING UP SQUARES OF NUMBERS

PROGRAM:



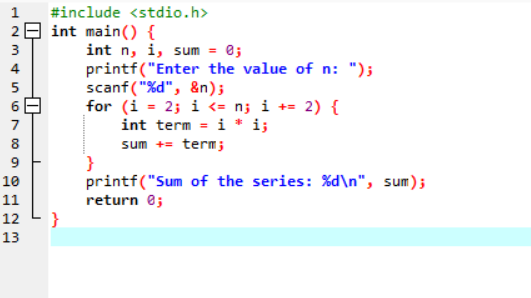
OUTPUT:



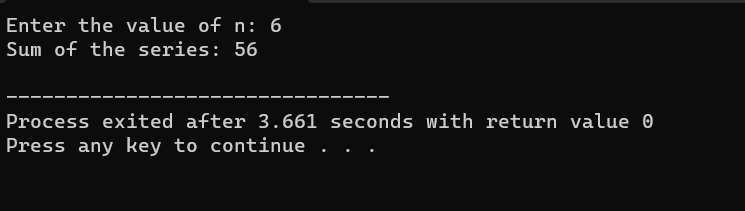
EXPERIMENT:10

EXPERIMENT NAME: SQUARES OF EVEN NUMBERS

PROGRAM:



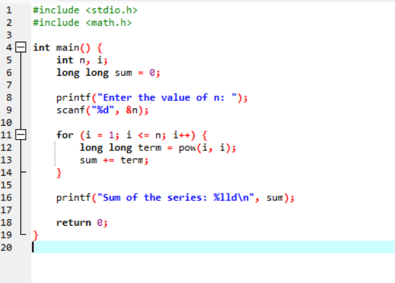
OUTPUT:



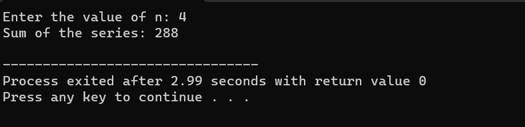
EXPERIMENT:11

EXPERIMENT NAME: Summing up 11+22+33+44+ …. nn

PROGRAM:



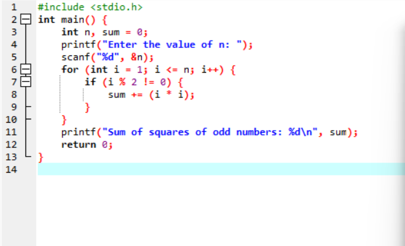
OUTPUT:



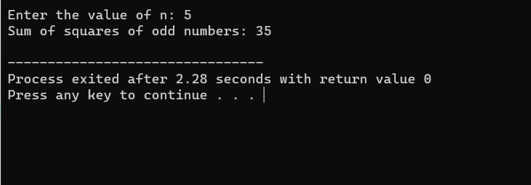
EXPERIMENT:12

EXPERIMENT NAME: Summing up squares of Odd numbers

PROGRAM:



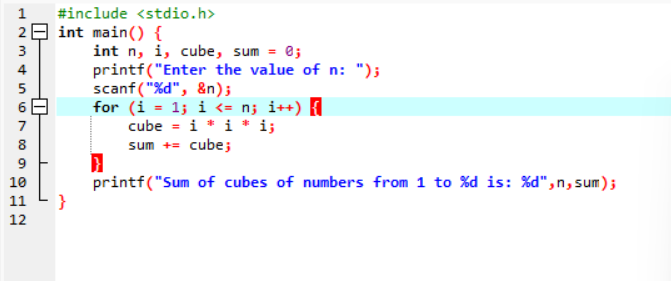
OUTPUT:



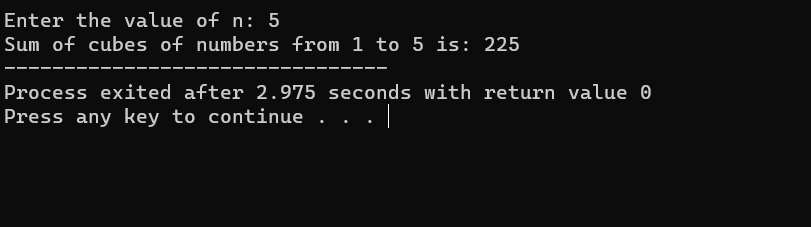
EXPERIMENT:13

EXPERIMENT NAME: Summing up cubes of n numbers

PROGRAM:



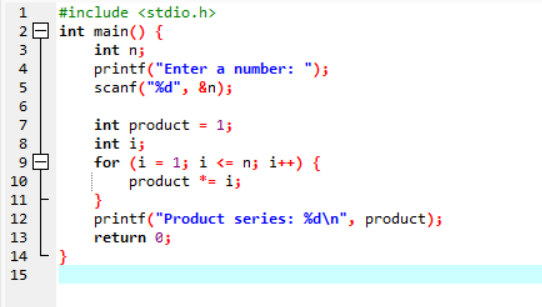
OUTPUT:



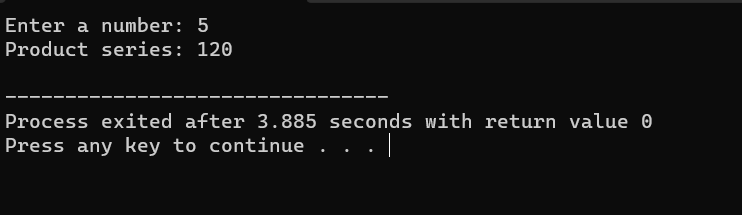
EXPERIMENT: 14

EXPERIMENT NAME: Product series (Factorial of a given number)

PROGRAM:



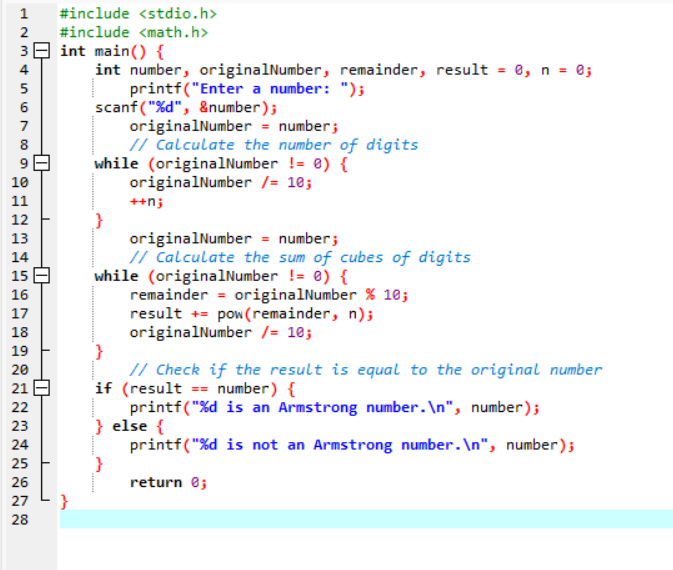
OUTPUT:



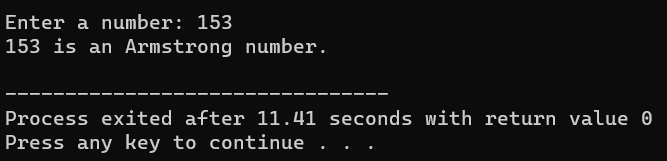
EXPERIMENT: 15

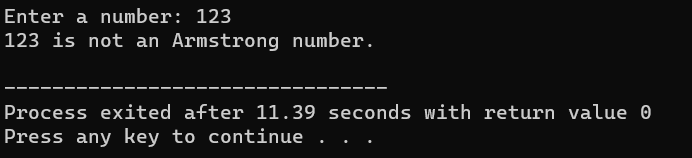
EXPERIMENT NAME: Finding given number is Armstrong or not

PROGRAM:



OTUPUT:

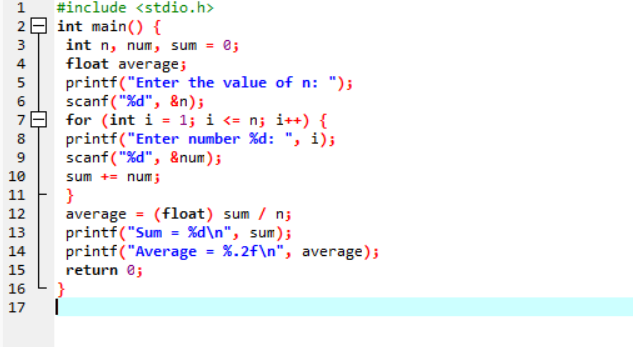




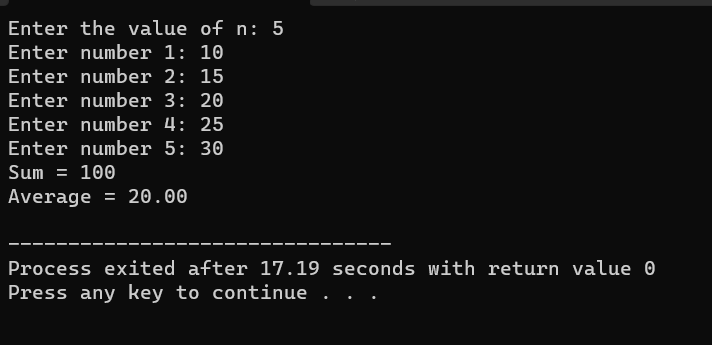
EXPERIMENT: 16

EXPERIMENT NAME: SUMMIMG UP ANY N NUMBERS AND FINDING AVERAGE

PROGRAM:



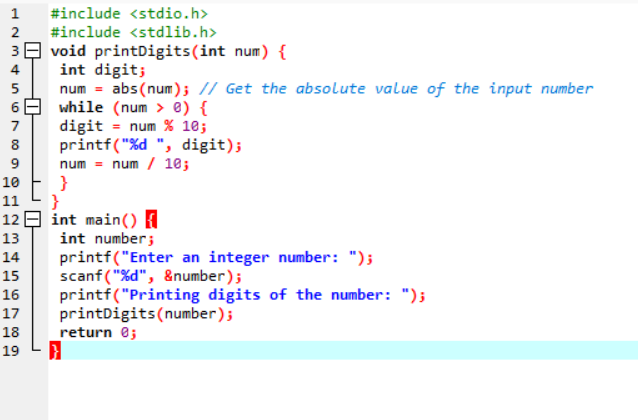
OUTPUT:



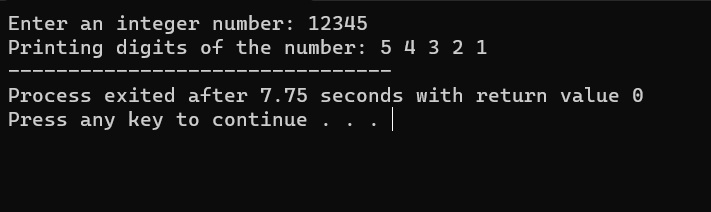
EXPERIMENT: 17

EXPERIMENT NAME: PRINTING DIGITS OF AN INTEGER NUMBER

PROGRAM:



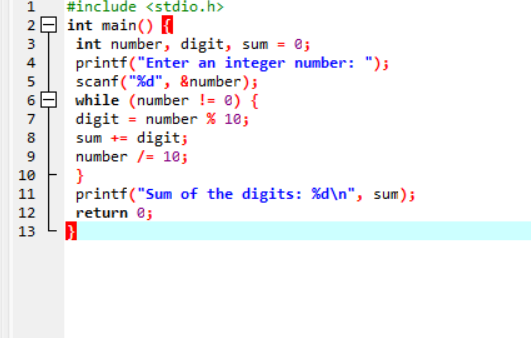
OUTPUT:



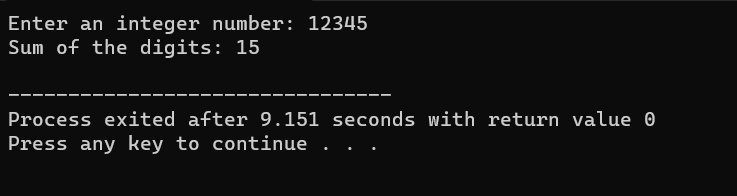
EXPERIMENT: 18

EXPERIMRNT NAME: SUMMING UP THE DIGITS OF AN INTEGER NUMBER

PROGRAM:



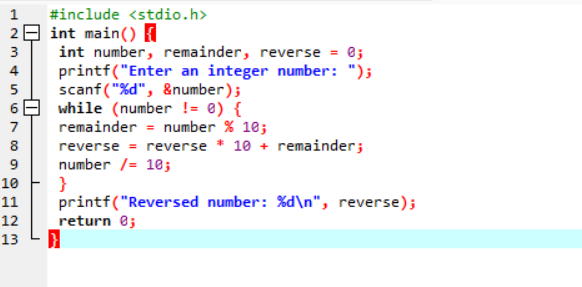
OUTPUT:



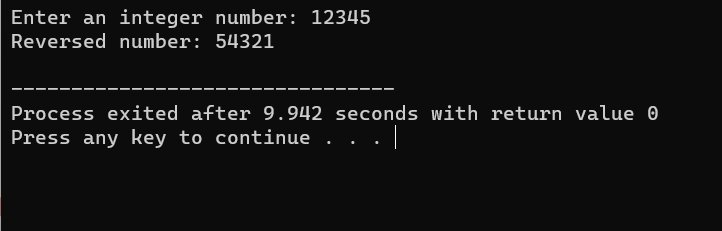
EXPERIMENT: 19

EXPERIMENT NAME: REVERSING THE DIGITS OF AN INTEGER NUMBER

PROGRAM:



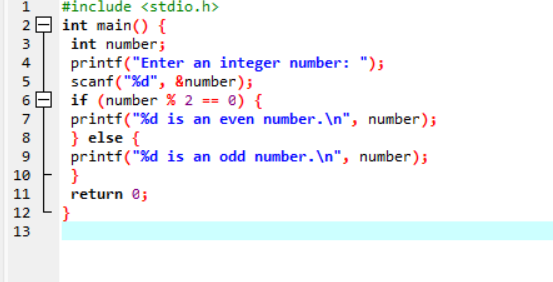
OUTPUT:



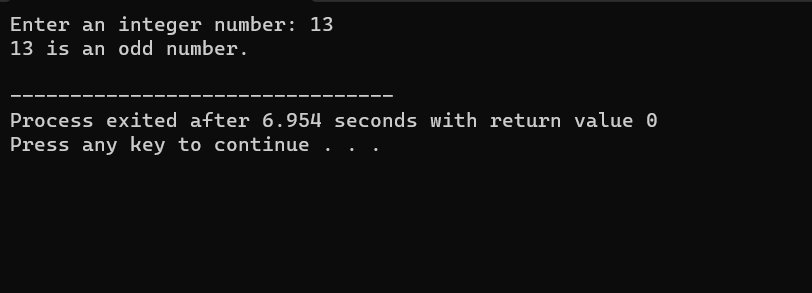
EXPERIMENT: 20

EXPERIMENT NAME: FINDING WHETHER THE GIVEN NUMBER INTEGER IS ODD OR EVEN

PROGRAM:



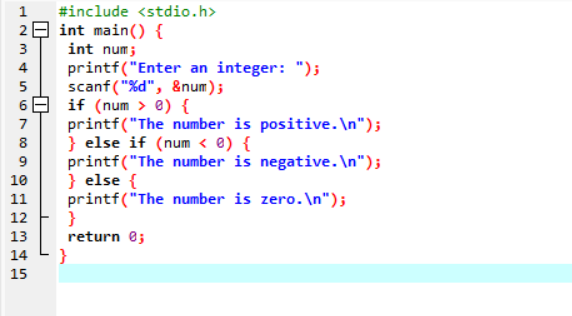
OUTPUT:



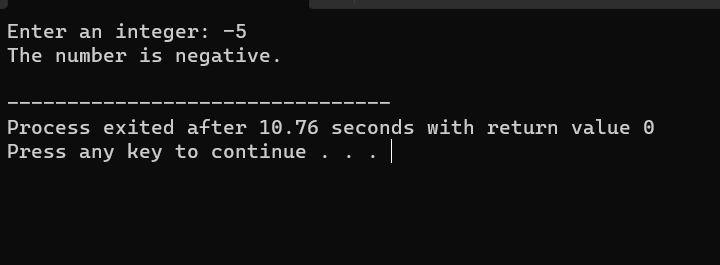
EXPERIMENT: 21

EXPERIMENT NAME:FINDING THE GIVEN INTEGER IS POSITIVE OR NEGATIVE

PROGRAM:



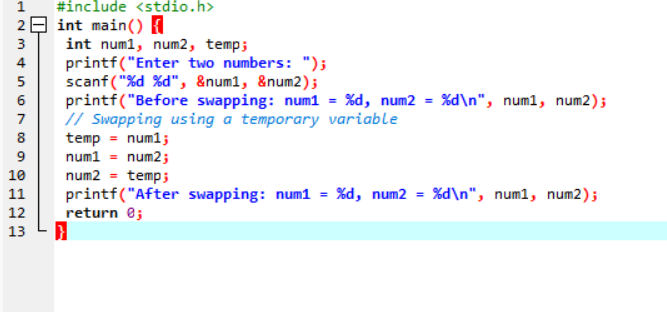
OUTPUT:



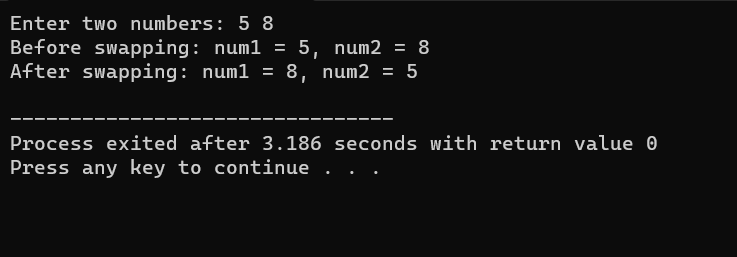
EXPERIMENT: 22

EXPERIMENT NAME:SWAPPING TWO NUMBERS WITH A TEMPORARY VARIABLE

PROGRAM:

****

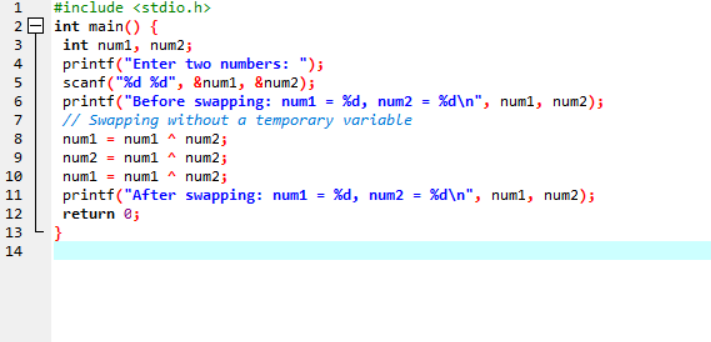
OUTPUT:



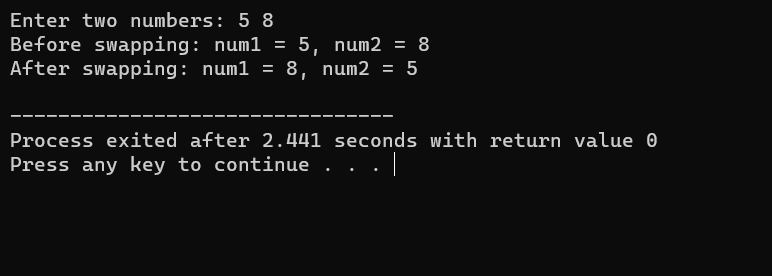
EXPERIMENT:23

EXPERIMENT NAME: SWAPPING TWO NUMBERS WITHOUT A TEMPORARY VARIABLE

PROGRAM:



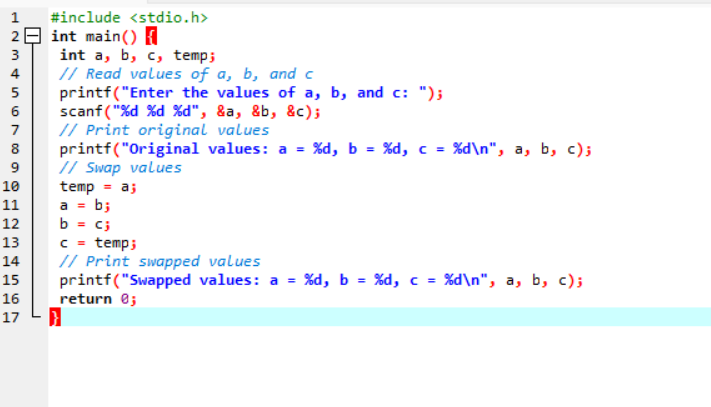
OUTPUT:



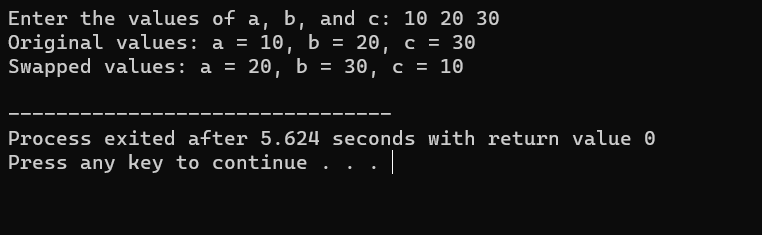
EXPERIMENT: 24

EXPERIMENT NAME: SWAP 3 NUMBERS A TO B,B TO C AND C TO A

PROGRAM:



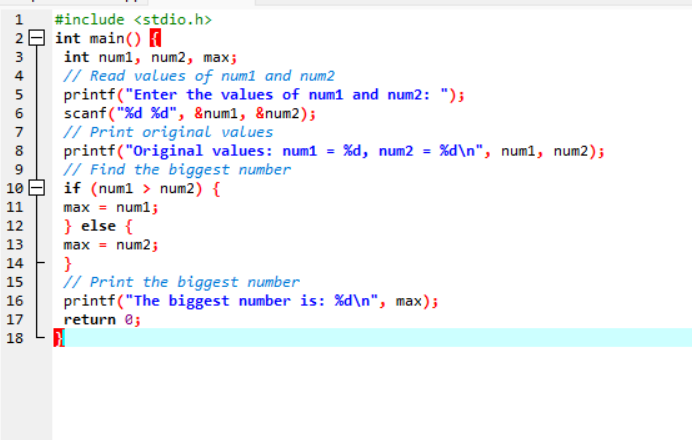
Output:



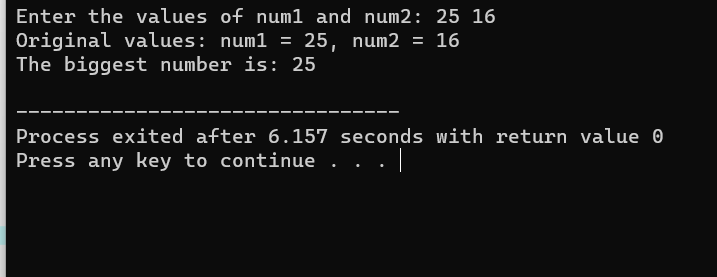
EXPERIMENT: 25

EXPERIMENT NAME: FINDING THE BIGGEST OUT OF 2 INTEGER NUMBER

PROGRAM:



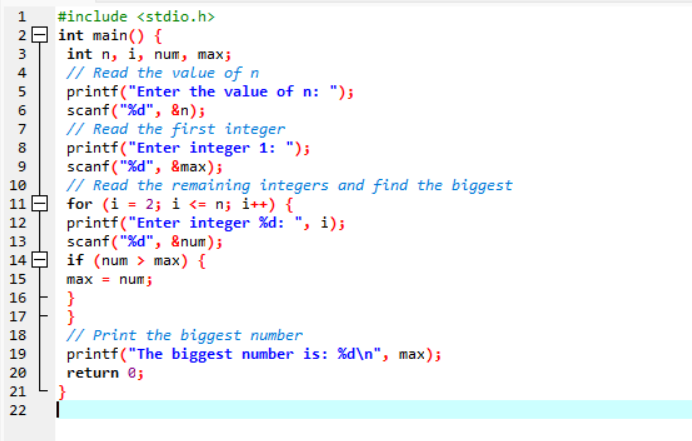
OUTPUT:



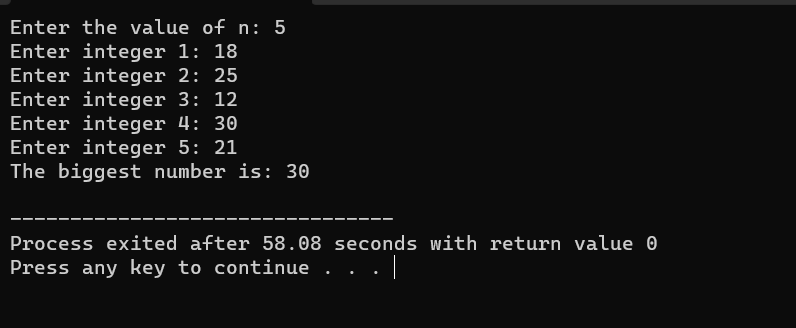
EXPERIMENT:26

EXPERIMENT NAME: FINDING THE BIGGEST OUT OF N INTEGERS

PROGRAM:



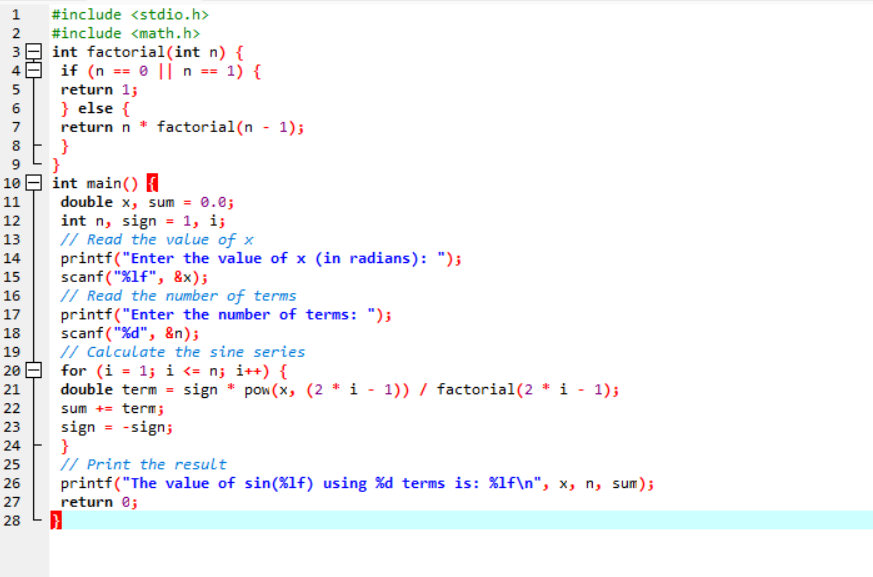
OUTPUT:



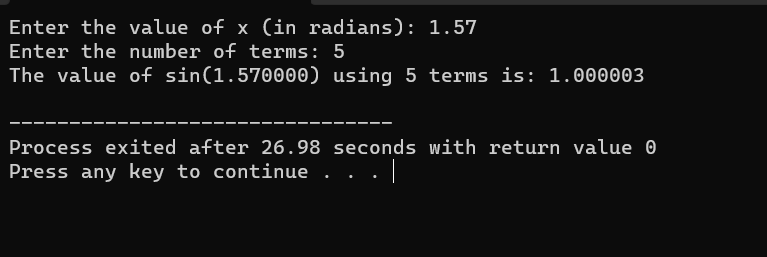
EXPERIMENT: 27

EXPERIMENT NAME: Sine series [sin(x) = x - x ^3 /3! + x^ 5 /5! – x^ 7 /7! . . . . . .

PROGRAM:



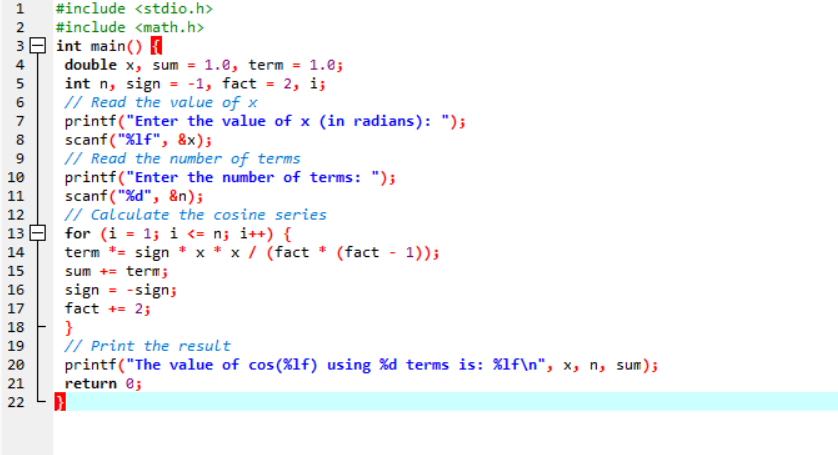
OUTPUT:



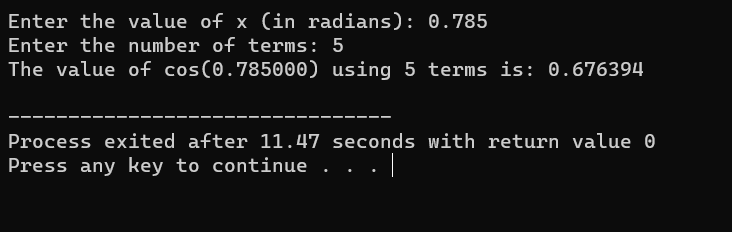
EXPERIMENT:28

EXPERIMENT NAME: Cos series [cos(x) = 1 – x 2 /2! + x 4 /4! – x 6 /6! . . . . . . ]

PROGRAM:



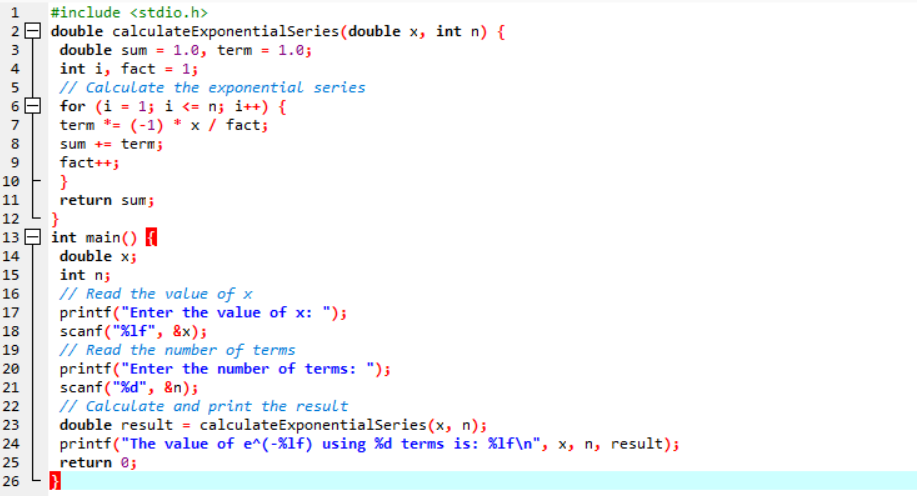
OUTPUT:



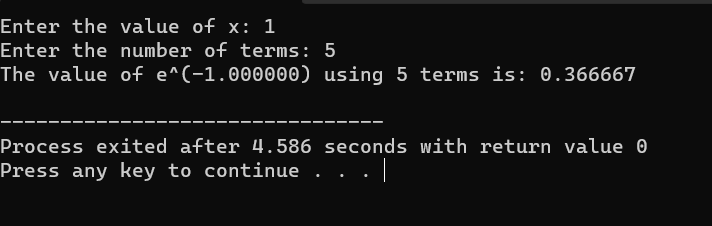
EXPERIMENT: 29

EXPERIMENT NAME: Exponential series [e -1 = 1 – x/1! + x 2 /2! – x 3 /3! + x4 /4! . . . . . . ]

PROGRAM:



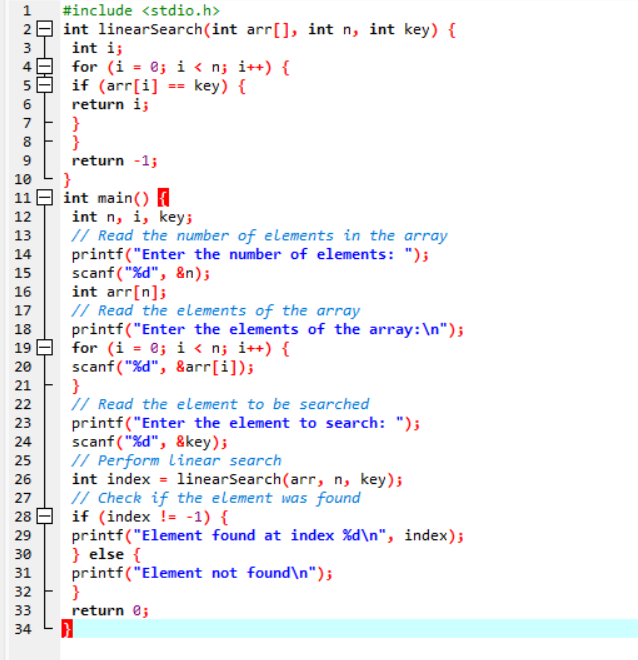
OUTPUT:



EXPERIMENT:30

EXPERIMENT NAME: LINEAR SEARCH

PROGRAM:



OUTPUT: 