ASSIGNMENT-5

SUBJECT-CSL2601



WAP to find sum of n integer terms.

indude (ddio.h)

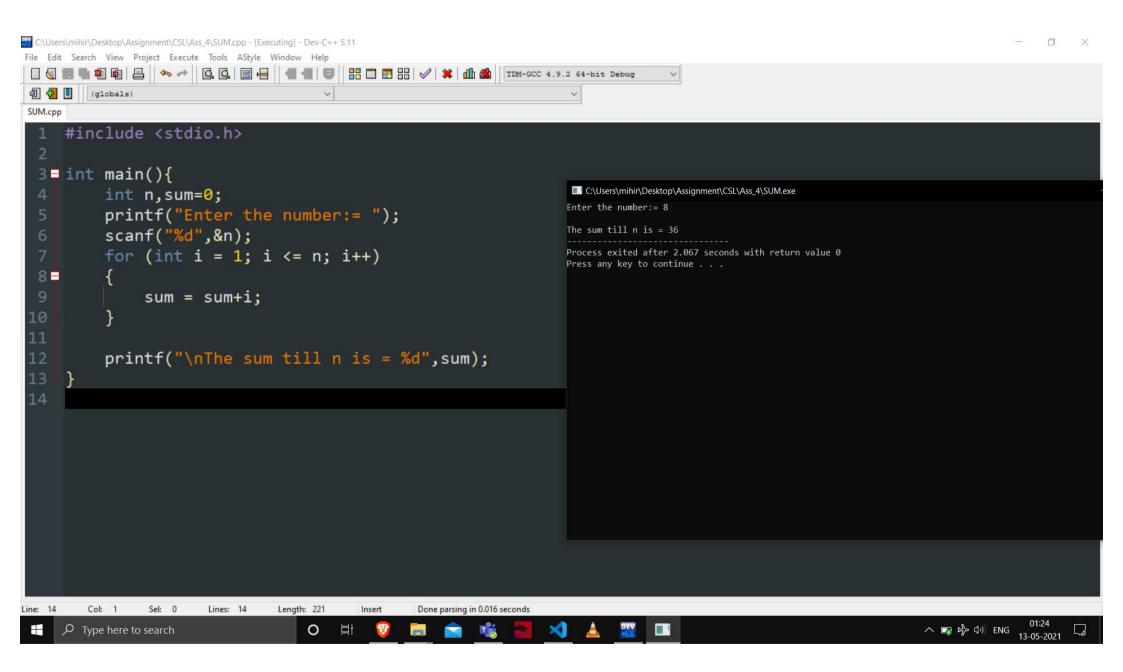
int main () of

points ("Enter the number:= "); scant ("(/d", d");

for (int i=1; i <=n; i++)4

dum = dum + i j

printf (" In The sum till n is = /d " = sum);

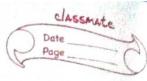


| It conclude (stdin. h) | any number. |
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| A CHOWNE SAMO 11 | b O might box |
| int main () d | |
| Mu man () 4 | : D=00002 . Tr. 1003- |
| int not | |
| point 1, i; point (66 / doo, & n) | 901 30): |
| point (bruev unt since | 100- /) |
| alant (", a", and |)) |
| 1. () | |
| for (i=1; i(=10;++i) | |
| 4 | = %d \n°°, n,i, n*i); |
| point (" /d * / d = | = 1/d (11 , 11, 1, 11 + 1) |
| } | |
| | |
| return 0; | 1 |
| · · | |
|) | |
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```
#include <stdio.h>
 2 = int main() {
           int n, i;
                                                                            C:\Users\mihir\Desktop\Assignment\CSL\Ass_4\table.exe
           printf("Enter an integer: ");
                                                                           Enter an integer: 19
                                                                           19 * 1 = 19
          scanf("%d", &n);
                                                                           19 * 2 = 38
                                                                           19 * 3 = 57
          for (i = 1; i <= 10; ++i) {
                                                                           19 * 4 = 76
                 printf("%d * %d = %d \n", n, i, n * i);
                                                                           19 * 5 = 95
                                                                           19 * 6 = 114
                                                                            19 * 7 = 133
                                                                           19 * 8 = 152
                                                                           19 * 9 = 171
           return 0;
                                                                            19 * 10 = 190
10
                                                                           Process exited after 4.614 seconds with return value 0
                                                                           Press any key to continue . . . _
```

WAP to find factorial of any given number. int main () of printf (66 Exxer 1 factorial of a negative number doesn't for (i=1; i (=n;++i) d. print (" factorial of %d = %ld", n, fact); Vetun 0;

```
#include <stdio.h>
2 = int main() {
         int n, i;
         long int fact = 1;
                                                                                                  C:\Users\mihir\Desktop\Assignment\CSL\Ass_4\table.exe
         printf("Enter an integer: ");
                                                                                                  Enter an integer: 5
                                                                                                  Factorial of 5 = 120
         scanf("%d", &n);
                                                                                                  Process exited after 4.569 seconds with return value 0
                                                                                                  Press any key to continue . . .
         if (n < 0)
              printf("Error! Factorial of a negative number doesn't exist.");
         else {
              for (i = 1; i <= n; ++i) {
                   fact = fact*i;
              printf("Factorial of %d = %ld", n, fact);
              public int __cdecl printf (const char * __restrict__ Format, ...)
         return 0;
```



| 94. | Write a program to reverse an injuted number | |
|--------|--|-----|
| | Well to find followed of any seven number. | PAR |
| | # include (stdio.h) | |
| | int main () d | |
| | int n, revno=0, remainder; sconf (6 % d 20, & n); | |
| | while $(n>0)$ | |
| | Survey (11/C) | |
| | remainder = n/10; | 18 |
| 1 wint | verno= verno *10 + vernainder; n= n/10; | |
| | } | |
| | prientf(60%d30, revno); | |
| | return o; | |
| | · · · · · · · · · · · · · · · · · · · | |
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| | I die to the second of the sec | |
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| | Jelwa V | |