



Project Classes Debug

(globals)

sa.cpp

```
1 #include <stdio.h>
2 int main()
3 {
4     int n1, n2, i, gcd;
5
6     printf("Enter two integers: ");
7     scanf("%d %d", &n1, &n2);
8
9     for(i=1; i <= n1 && i <= n2; ++i)
10    {
11        // Checks if i is factor of both integers
12        if(n1%i==0 && n2%i==0)
13            gcd = i;
14    }
15
16    printf("G.C.D of %d and %d is %d", n1, n2, gcd);
17
18    return 0;
19 }
```

Compiler Resources Compile Log Debug Find Results Close

Abort Compilation

Shorten compiler paths

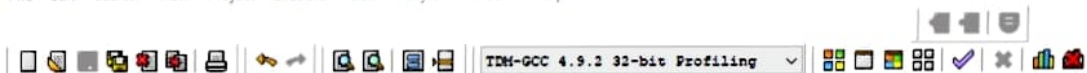
Compilation results...

- Errors: 0
- Warnings: 0
- Output Filename: C:\Users\91630\Documents\sa.exe
- Output Size: 125.591796875 KiB
- Compilation Time: 0.58s

Line: 19 Col: 2 Sel: 0 Lines: 19 Length: 366 Insert Done parsing in 0.094 seconds

C:\Users\91630\Documents\sa.exe

```
Enter two integers: 2
3
G.C.D of 2 and 3 is 1
-----
Process exited after 11.91 seconds with return value 0
Press any key to continue . . .
```



(globals)

sa.cpp [*] sa.cpp [*] Untitled3 as.cpp

```
3
4 int main()
5 {
6     char s[30], t[20];
7     char *found;
8
9     /* Entering the main string */
10    puts("Enter the first string: ");
11    gets(s);
12
13    /* Entering the string whose position or index to be displayed */
14    puts("Enter the string to be searched: ");
15    gets(t);
16
17    /* Searching string t in string s */
18    found=strstr(s,t);
19    if(found)
20        printf("Second String is found in the First String\n");
21    else
22        printf("-1\n");
23    return 0;
24 }
```

Compiler Resources Compile Log Debug Find Results Close

Abort Compilation

Compilation results...

- Errors: 0
- Warnings: 0
- Output Filename: C:\Users\91630\Documents\as.exe
- Output Size: 125.9326171875 KiB
- Compilation Time: 0.23s

Line: 24 Col: 2 Sel: 0 Lines: 24 Length: 512 Insert Done parsing in 0 seconds

C:\Users\91630\Documents\as.exe

```
Enter the first string:
23
Enter the string to be searched:
12
-1
-----
Process exited after 43.32 seconds with return value 0
Press any key to continue . . .
```



(globals)

Project Classes Debug

sa.cpp [*] sa.cpp [*] Untitled3 as.cpp ss.cpp

```
1 #include<stdio.h>
2 #include<conio.h>
3 int main()
4 {
5     int num1, num2, res;
6     printf("Enter any two number: ");
7     scanf("%d%d", &num1, &num2);
8     res = num1+num2;
9     printf("\nAddition = %d", res);
10    res = num1-num2;
11    printf("\nSubtraction = %d", res);
12    res = num1*num2;
13    printf("\nMultiplication = %d", res);
14    res = num1%num2;
15    printf("\nDivision = %d", res);
16    getch();
17    return 0;
18 }
```

Compiler Resources Compile Log Debug Find Results Close

Abort Compilation

☐ Shorten compiler paths

Compilation results...

```
-----
- Errors: 0
- Warnings: 0
- Output Filename: C:\Users\91630\Documents\ss.exe
- Output Size: 125.7626953125 KiB
- Compilation Time: 0.25s
```

Line: 1 Col: 2 Sel: 0 Lines: 18 Length: 429 Insert Done parsing in 0.016 seconds

C:\Users\91630\Documents\ss.exe

Enter any two number: 2

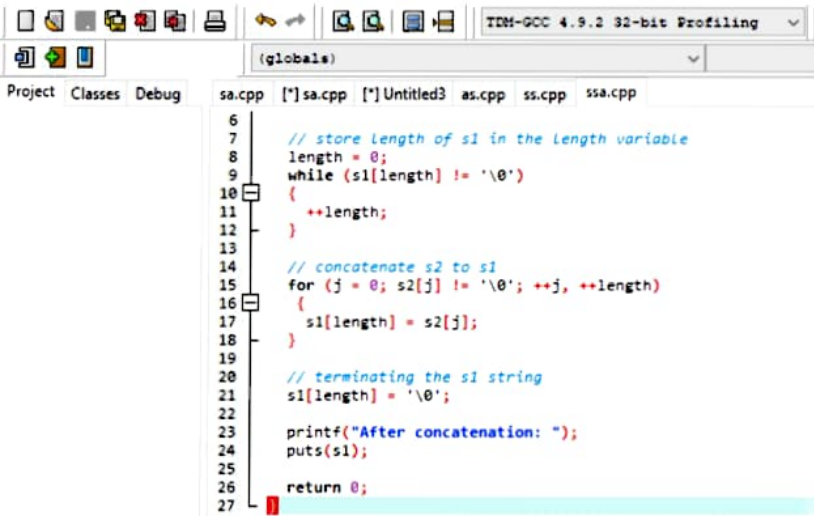
3

Addition = 5

Subtraction = -1

Multiplication = 6

Division = 2



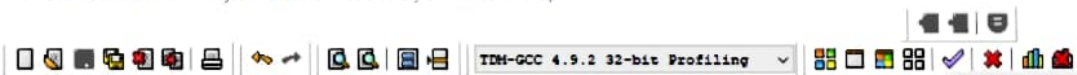
```
6
7 // store length of s1 in the length variable
8 length = 0;
9 while (s1[length] != '\0')
10 {
11     ++length;
12 }
13
14 // concatenate s2 to s1
15 for (j = 0; s2[j] != '\0'; ++j, ++length)
16 {
17     s1[length] = s2[j];
18 }
19
20 // terminating the s1 string
21 s1[length] = '\0';
22
23 printf("After concatenation: ");
24 puts(s1);
25
26 return 0;
27
```

Compilation results...

- Errors: 0
- Warnings: 0
- Output Filename: C:\Users\91630\Documents\ssa.exe
- Output Size: 125.5908203125 KiB
- Compilation Time: 0.25s

After concatenation: programming is awesome

Process exited after 6.173 seconds with return value 0
Press any key to continue . . .



```
(globals)
sa.cpp [*] sa.cpp [*] Untitled3 as.cpp ss.cpp ssa.cpp saas.cpp
19
20     a=num%10;
21     num=num/10;
22     reversenum=reversenum+a*100;
23
24     a=num%10;
25     num=num/10;
26     reversenum=reversenum+a*10;
27
28     a=num%10;
29     num=num/10;
30     reversenum=reversenum+a*1;
31
32     printf("The Number After Reverse is:%d\n",reversenum);
33
34     if( num==reversenum )
35         printf("same\n");
36     else
37         printf("different\n");
38
39     return 0;
40
```

Compiler Resources Compile Log Debug Find Results Close

Abort Compilation

Compilation results...

```
-----
- Errors: 0
- Warnings: 0
- Output Filename: C:\Users\91630\Documents\saas.exe
- Output Size: 126.26171875 KiB
- Compilation Time: 0.27s
```

Line: 40 Col: 2 Sel: 0 Lines: 40 Length: 686 Insert Done parsing in 0.047 seconds

Type here to search

C:\Users\91630\Documents\saas.exe

```
Enter the 5 digit number(Not Greater Than 32767):
67892
The Number After Reverse is:29876
different
```

```
-----
Process exited after 13.84 seconds with return value 0
Press any key to continue . . .
```

Globals

Project Classes Debug

sa.cpp [*] sa.cpp [*] Untitled3 as.cpp ss.cpp ssa.cpp saas.cpp saa.cpp

```
10 scanf("%d",&num);
11
12 printf("\n The Odd digits present in %d are \n",num);
13
14 while(num>0)
15 {
16
17     digit = num % 10;
18
19     num = num / 10;
20
21     rem = digit % 2;
22
23     if(rem != 0)
24
25         printf("\n %d.",digit);
26
27 }
28
29 return 0;
30
31
```

Compiler Resources Compile Log Debug Find Results Close

Abort Compilation

Compilation results...

- Errors: 0
- Warnings: 0
- Output Filename: C:\Users\91630\Documents\saa.exe
- Output Size: 125.591796875 KiB
- Compilation Time: 0.25s

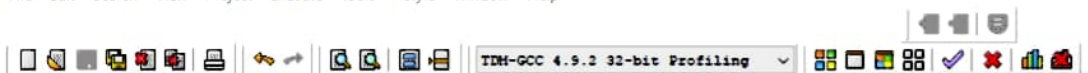
C:\Users\91630\Documents\saa.exe

Enter an integer number: 23

The Odd digits present in 23 are

3.

Process exited after 1.773 seconds with return value 0
Press any key to continue . . .



(globals) C:\Users\91630\Documents\fds.exe

Project Classes Debug

sa.cpp [*] sa.cpp [*] Untitled3 as.cpp ss.cpp ssa.cpp saas.cpp saa.cpp fds.cpp

```
5 printf("Enter a: ");
6 scanf("%lf", &a);
7 printf("Enter b: ");
8 scanf("%lf", &b);
9
10 // swapping
11
12 // a = (initial_a - initial_b)
13 a = a - b;
14
15 // b = (initial_a - initial_b) + initial_b = initial_a
16 b = a + b;
17
18 // a = initial_a - (initial_a - initial_b) = initial_b
19 a = b - a;
20
21 // %.2lf displays numbers up to 2 decimal places
22 printf("After swapping, a = %.2lf\n", a);
23 printf("After swapping, b = %.2lf", b);
24
25 return 0;
26
```

```
Enter a: 3
Enter b: 5
After swapping, a = 5.00
After swapping, b = 3.00
-----
Process exited after 15.9 seconds with return value 0
Press any key to continue . . .
```

Compiler Resources Compile Log Debug Find Results Close

Abort Compilation

Compilation results...

- Errors: 0
- Warnings: 0
- Output Filename: C:\Users\91630\Documents\fds.exe
- Output Size: 125.591796875 KiB
- Compilation Time: 0.27s

Line: 26 Col: 2 Sel: 0 Lines: 26 Length: 520 Insert Done parsing in 0 seconds



```
(globals)
sa.cpp [*] sa.cpp [*] Untitled3 as.cpp ss.cpp ssa.cpp saas.cpp saa.cpp
1  #include <stdio.h>
2  #include <stdlib.h>
3  int main (int Beren, char ** Luthien)
4  {
5      int i = 0;
6      double n = 0;
7      double sum = 0;
8      double prd = 1;
9      double avg = 0;
10     for (i = 1; i <= (Beren - 1); ++i)
11     {
12         n = strtod(Luthien[i], NULL);
13         sum += n;
14         prd *= n;
15     }
16     avg = ((Beren - 1) < 1) ? 0 : sum / (Beren - 1);
17     printf("sum = %f\n", sum);
18     printf("prd = %f\n", prd);
19     printf("avg = %f\n", avg);
20     return 0;
21 }
```

Compiler Resources Compile Log Debug Find Results Close

Abort Compilation

Compilation results...

```
-----
- Errors: 0
- Warnings: 0
- Output Filename: C:\Users\91630\Documents\fdaa.exe
- Output Size: 209.5263671875 KiB
- Compilation Time: 0.25s
```

C:\Users\91630\Documents\fdaa.exe

```
sum = 0.000000
prd = 1.000000
avg = 0.000000
```

```
-----
Process exited after 5.369 seconds with return value 0
Press any key to continue . . .
```