

C:\Users\Pooja\OneDrive\Documents\pss11.c - [Executing] - Embarcadero Dev-C++ 6.3

File Edit Search View Project Execute Tools AStyle Window Help

TDM-GCC 9.2.0 64-bit Release

(globals)

```
Project Class pss9.c x pss11.c x
1 #include <stdio.h>
2
3 int main()
4 {
5     int Number, Reminder, Sum=0;
6
7     printf("\n Please Enter any number\n");
8     scanf("%d", &Number);
9
10    while(Number > 0)
11    {
12        Reminder = Number % 10;
13        Sum = Sum+ Reminder;
14        Number = Number / 10;
15    }
16
17    printf("\n Sum of the digits of Given Number = %d", Sum);
18    return 0;
19 }
20 }
```

C:\Users\Pooja\OneDrive\Documents\pss11.exe

```
Please Enter any number
1234

Sum of the digits of Given Number = 10
-----
Process exited after 61.61 seconds with return value 0
Press any key to continue . . .
```

Compiler Resources Compile Log Debug Find Results Console Close

Abort Compilation

- Errors: 0
- Warnings: 0
- Output Filename: C:\Users\Pooja\OneDrive\Documents\pss11.exe
- Output Size: 349.689453125 KiB
- Compilation Time: 0.53s

Shorten compiler path

Line: 20 Col: 2 Sel: 0 Lines: 20 Length: 341 Insert Done parsing in 0.031 seconds

Type here to search

25°C Partly cloudy 13:55 10-01-2022

C:\Users\Pooja\OneDrive\Documents\pss9.c - [executing] - Embarcadero Dev-C++ 6.3

File Edit Search View Project Execute Tools AStyle Window Help

TDM-GCC 9.2.0 64-bit Release

(globals)

Project Class

```
1 #include<stdio.h>
2 int main()
3 {
4     int n,r,sum=0,temp;
5     printf("enter the number=");
6     scanf("%d",&n);
7     temp=n;
8     while(n>0)
9     {
10        r=n%10;
11        sum=sum+(r*r*r);
12        n=n/10;
13    }
14    if(temp==sum)
15        printf("armstrong number ");
16    else
17        printf("not armstrong number");
18    return 0;
19 }
```

C:\Users\Pooja\OneDrive\Documents\pss9.exe

```
enter the number=371
armstrong number
-----
Process exited after 15.68 seconds with return value 0
Press any key to continue . . .
```

Compiler Resources Compile Log Debug Find Results Console Close

Abort Compilation

Shorten compiler path

```
- Errors: 0
- Warnings: 0
- Output Filename: C:\Users\Pooja\OneDrive\Documents\pss9.exe
- Output Size: 349.5205078125 KiB
- Compilation Time: 0.58s
```

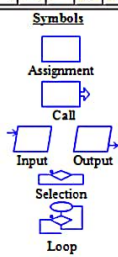
Line: 19 Col: 2 Sel: 0 Lines: 19 Length: 331 Insert Done parsing in 0.016 seconds

Type here to search

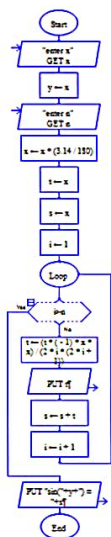
25°C Partly cloudy 13:49



60%



main



i: 5
n: 4
s: 0.03488
t: 0
x: 0.03489
y: 2

MasterConsole

Font Font Size Edit Help

```
-0.000007078
0.0000000004308
0
0
sin(2) = 0.03488
----Run complete. 36 symbols evaluated.----
```

Clear

Type here to search



25°C Partly cloudy 09:51 12-01-2023

C:\Users\Pooja\OneDrive\Documents\pss7.c - [executing] - Embarcadero Dev-C++ 6.3

File Edit Search View Project Execute Tools AStyle Window Help

TDM-GCC 9.2.0 64-bit Release

(globals)

Project Class

```
1 #include <stdio.h>
2
3 // function to find factorial of given number
4 unsigned int factorial(unsigned int n)
5 {
6     if (n == 0)
7         return 1;
8     return n * factorial(n - 1);
9 }
10
11 int main()
12 {
13     int num;
14     printf("Enter the num value");
15     scanf("%d",&num);
16     printf("Factorial of %d is %d", num, factorial(num));
17     return 0;
18 }
```

C:\Users\Pooja\OneDrive\Documents\pss7.exe

```
Enter the num value5
Factorial of 5 is 120
-----
Process exited after 20.17 seconds with return value 0
Press any key to continue . . .
```

Compiler Resources Compile Log Debug Find Results Console Close

Abort Compilation

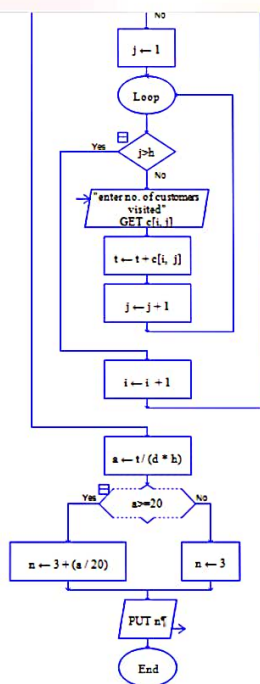
```
- Errors: 0
- Warnings: 0
- Output Filename: C:\Users\Pooja\OneDrive\Documents\pss7.exe
- Output Size: 349.5478515625 KiB
- Compilation Time: 0.99s
```

Shorten compiler pat



- Symbols
- Assignment
 - Call
 - Input
 - Output
 - Selection
 - Loop

a: 0
d: 3
h: 4
i: 4
n: 3
t: 0



MasterConsole

Font Font Size Edit Help

```
3
----Run complete. 12 symbols evaluated----
```

SearchViewProjectExecuteToolsAStyleWindowHelp

C:\Users\Pooja\OneDrive\Documents\pss5.exe

Please Enter the Maximum num Value : 20
The odd numbers in the list are135791113151719Sum of
all odd numbers = 100

Process exited after 33.92 seconds with return value 0
Press any key to continue . . .

ResourcesCompile LogDebugFind ResultsConsoleClose

Compilation

- Errors: 0
- Warnings: 0
- Output Filename: C:\Users\Pooja\OneDrive\Documents\pss5.exe



(globals)

Project Class

pss29.c

```
1 #include<stdio.h>
2 #include<conio.h>
3
4 int main()
5 {
6     int a, b;
7     printf("Enter value of a: ");
8     scanf("%d", &a);
9     printf("Enter value of b: ");
10    scanf("%d", &b);
11    printf("Before swapping: a = %d and b = %d\n", a, b);
12    a = a + b;
13    b = a - b;
14    a = a - b;
15    printf("After swapping: a = %d and b = %d", a, b);
16    getch();
17    return(0);
18 }
```

C:\Users\Pooja\OneDrive\Documents\pss29.exe

```
Enter value of a: 2
Enter value of b: 3
Before swapping: a = 2 and b = 3
After swapping: a = 3 and b = 2
```

Compiler Resources Compile Log Debug Find Results Console Close

Abort Compilation

```
- Errors: 0
- Warnings: 0
- Output Filename: C:\Users\Pooja\OneDrive\Documents\pss29.exe
- Output Size: 349.6904296875 KiB
- Compilation Time: 0.78s
```

Shorten compiler pat

6 Col: 15 Sel: 0 Lines: 18 Length: 391 Insert Done parsing in 0.14 seconds

File Edit Search View Project Execute Tools AStyle Window Help

TDM-GCC 9.2.0 64-bit Release

(globals)

Project Class pss21.c

```
1 #include <stdio.h>
2
3 int main()
4 {
5     int a=2;
6     int sum=0;
7     int num;
8     printf("\n Please Enter the Maximum num Value : ");
9     scanf("%d", &num);
10    printf("The even numbers in the list are");
11    while( a <= num)
12    {
13        printf("%d \t ",a);
14        sum = sum + a;
15
16        a=a+2;
17    }
18
19    printf("Sum of all even numbers = %d \n", sum);
20
21 }
```

C:\Users\Pooja\OneDrive\Documents\pss21.exe

Please Enter the Maximum num Value : 20
The even numbers in the list are 2 4 6 8 10 12 14 16 18
20 Sum of all even numbers = 110

Process exited after 6.539 seconds with return value 0
Press any key to continue . . .

Compiler Resources Compile Log Debug Find Results Console Close

Abort Compilation

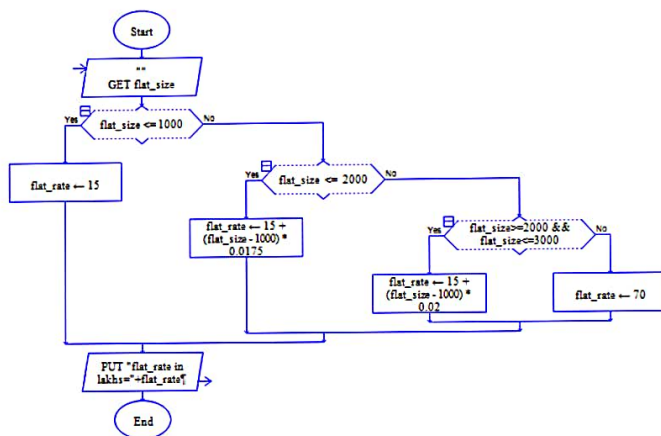
- Errors: 0
- Warnings: 0
- Output Filename: C:\Users\Pooja\OneDrive\Documents\pss21.exe
- Output Size: 349.5205078125 KiB
- Compilation Time: 0.38s

Shorten compiler pat

Symbols

- Assignment
- Call
- Input
- Output
- Selection
- Loop

flat_rate: 23.7500
flat_size: 1500



MasterConsole

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Variable FLAT_RATE not found!
----Error, run halted----

flat_rate in lakhs=55
----Run complete. 8 symbols evaluated----

Variable FLAT_RATE not found!
----Error, run halted----

flat_rate in lakhs=23.7500
----Run complete. 7 symbols evaluated----

Clear

C:\Users\Pooja\OneDrive\Documents\pss19.c - [Executing] - Embarcadero Dev-C++ b.3

File Edit Search View Project Execute Tools AStyle Window Help

TDM-GCC 9.2.0 64-bit Release

(globals)

Project Class

```
5 int arr[100], n, i, small, large;
6
7 printf("Enter the number of elements you want to insert : ");
8 scanf("%d", &n);
9
10 for (i = 0; i < n; i++)
11 {
12     printf("Enter element %d : ", i + 1);
13     scanf("%d", &arr[i]);
14 }
15
16 small = arr[0];
17 large = arr[0];
18
19 for (i = 1; i < n; i++)
20 {
21     if (arr[i] < small)
22     {
23         small = arr[i];
24     }
25
26     if (arr[i] > large)
27     {
28         large = arr[i];
29     }
30 }
31
32 printf("\nLargest element is : %d", large);
33 printf("\nSmallest element is : %d", small);
34
35 return 0;
36
```

Compiler Resources Compile Log Debug Find Results Console Close

Abort Compilation

```
- Errors: 0
- Warnings: 0
- Output Filename: C:\Users\Pooja\OneDrive\Documents\pss19.exe
- Output Size: 350.0205078125 KiB
- Compilation Time: 0.33s
```

Shorten compiler path

Line: 36 Col: 2 Sel: 0 Lines: 36 Length: 672 Insert Done parsing in 0.016 seconds

C:\Users\Pooja\OneDrive\Documents\pss19.exe

```
Enter the number of elements you want to insert : 6
Enter element 1 : 15
Enter element 2 : 2
Enter element 3 : 36
Enter element 4 : 18
Enter element 5 : 25
Enter element 6 : 30

Largest element is : 36
Smallest element is : 2
-----
Process exited after 20.85 seconds with return value 0
Press any key to continue . . .
```

C:\Users\Pooja\OneDrive\Documents\pss17.c - [Executing] - C:\Users\Pooja\OneDrive\Documents\pss17.exe

File Edit Search View Project Execute Tools AStyle Window Help

TDM-GCC 9.2.0 64-bit Release

(globals)

Project Class pss17.c x

```
1 #include<stdio.h>
2 int main()
3 {
4     int score;
5     printf("Enter score( 0-100 ): ");
6     scanf("%d", &score);
7     switch( score / 10 )
8     {
9         case 10:
10        case 9:
11            printf("Grade: A");
12            break;
13        case 8:
14            printf("Grade: B");
15            break;
16        case 7:
17            printf("Grade: C");
18            break;
19        case 6:
20            printf("Grade: D");
21            break;
22        case 5:
23            printf("Grade: E");
24            break;
25    }
26 }
```

C:\Users\Pooja\OneDrive\Documents\pss17.exe

```
Enter score( 0-100 ): 48
Grade: F
-----
Process exited after 25.33 seconds with return value 0
Press any key to continue . . .
```

Compiler Resources Compile Log Debug Find Results Console Close

Abort Compilation

Shorten compiler pat

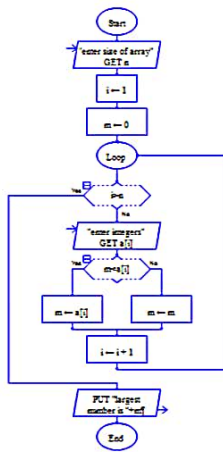
```
- Errors: 0
- Warnings: 0
- Output Filename: C:\Users\Pooja\OneDrive\Documents\pss17.exe
- Output Size: 349.5205078125 KiB
- Compilation Time: 1.00s
```

Line: 3 Col: 1 Sel: 0 Lines: 41 Length: 506 Insert Done parsing in 0.032 seconds

Type here to search

25°C Partly cloudy 13:10 12-01-2022

main



MasterConsole

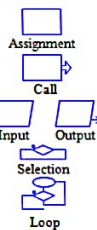
Font Font Size Edit Help

largest number is 8

----Run complete. 68 symbols evaluated.----

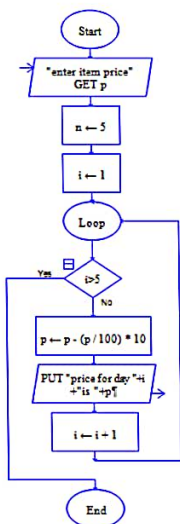
Clear

Symbols



i: 6
n: 5
p: 2.3620

main



MasterConsole

Font Font Size Edit Help

```

price for day 1ia 3.6000
price for day 2ia 3.2400
price for day 3ia 2.9160
price for day 4ia 2.6244
price for day 5ia 2.3620
----Run complete. 32 symbols evaluated.----
  
```

Clear

C:\Users\Pooja\OneDrive\Documents\13.c - [Executing] - Embarcadero Dev-C++ 6.3

File Edit Search View Project Execute Tools AStyle Window Help

TDM-GCC 9.2.0 64-bit Release

(globals)

pss9.c x pss11.c x 13.c x

```
1 #include<stdio.h>
2 int main()
3 {
4     int n, reverse=0, rem;
5     printf("Enter a number: ");
6     scanf("%d", &n);
7     while(n!=0)
8     {
9         rem=n%10;
10        reverse=reverse*10+rem;
11        n/=10;
12    }
13    printf("Reversed Number: %d", reverse);
14    return 0;
15 }
```

C:\Users\Pooja\OneDrive\Documents\13.exe

```
Enter a number: 1234
Reversed Number: 4321
-----
Process exited after 35.24 seconds with return value 0
Press any key to continue . . .
```

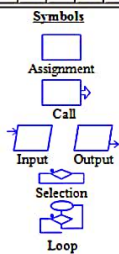
Compiler Resources Compile Log Debug Find Results Console Close

Abort Compilation

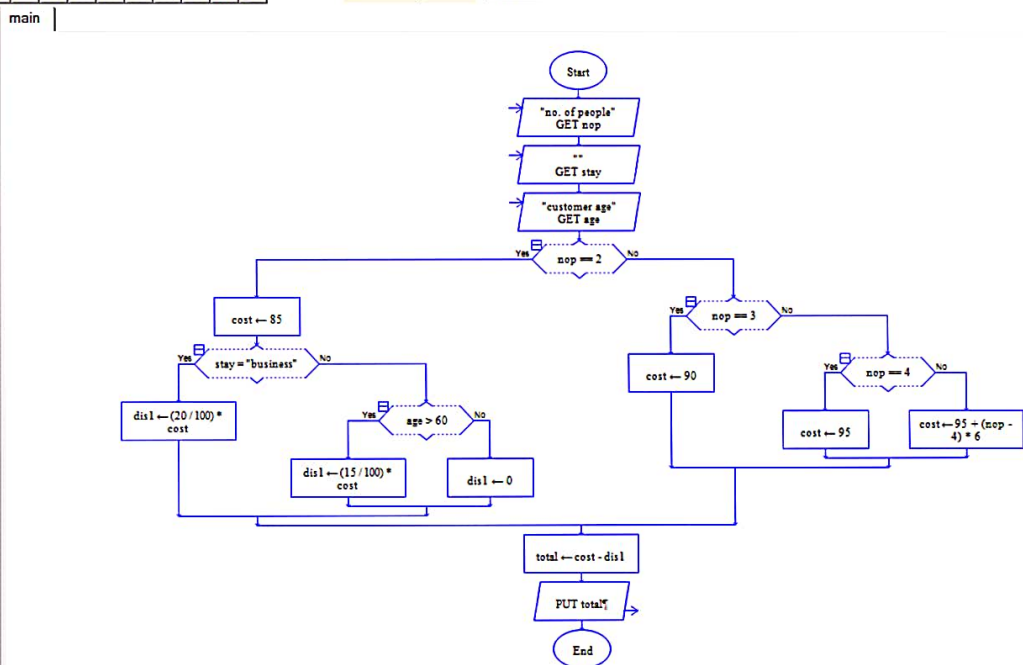
```
- Errors: 0
- Warnings: 0
- Output Filename: C:\Users\Pooja\OneDrive\Documents\13.exe
- Output Size: 349.5205078125 KiB
- Compilation Time: 0.69s
```

Shorten compiler path

Line: 15 Col: 2 Sel: 0 Lines: 15 Length: 298 Insert Done parsing in 0.031 seconds



age: 2
cost: 85
dis1: 17
nop: 2
stay: "business"
total: 68



MasterConsole

Font Font Size Edit Help

----Run halted----

----compiled run aborted----

68

----Run complete. 11 symbols evaluated----

Clear

C:\Users\Pooja\OneDrive\Documents\pss11.c - [Executing] - Embarcadero Dev-C++ 6.3

File Edit Search View Project Execute Tools AStyle Window Help

TDM-GCC 9.2.0 64-bit Release

(globals)

```
Project Class
pss9.c x pss11.c x
1 #include <stdio.h>
2
3 int main()
4 {
5     int Number, Reminder, Sum=0;
6
7     printf("\n Please Enter any number\n");
8     scanf("%d", &Number);
9
10    while(Number > 0)
11    {
12        Reminder = Number % 10;
13        Sum = Sum+ Reminder;
14        Number = Number / 10;
15    }
16
17    printf("\n Sum of the digits of Given Number = %d", Sum);
18    return 0;
19
20 }
```

C:\Users\Pooja\OneDrive\Documents\pss11.exe

```
Please Enter any number
1234

Sum of the digits of Given Number = 10
-----
Process exited after 61.61 seconds with return value 0
Press any key to continue . . .
```

Compiler Resources Compile Log Debug Find Results Console Close

Abort Compilation

Shorten compiler path

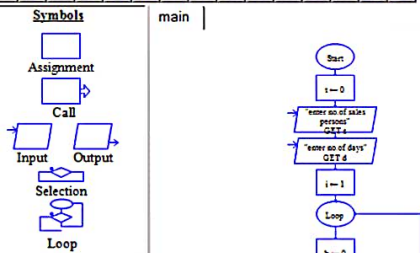
```
- Errors: 0
- Warnings: 0
- Output Filename: C:\Users\Pooja\OneDrive\Documents\pss11.exe
- Output Size: 349.689453125 KiB
- Compilation Time: 0.53s
```

Line: 20 Col: 20 Sel: 0 Lines: 20 Length: 341 Insert Done parsing in 0.031 seconds

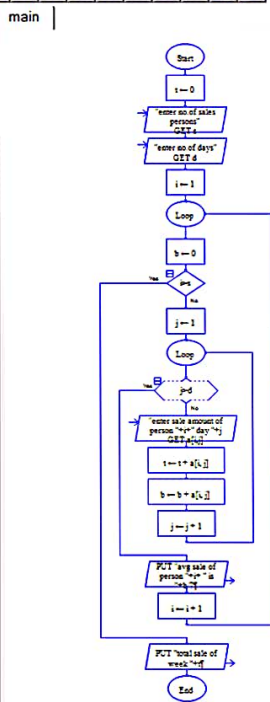
Type here to search



25°C Partly cloudy 13:55 10-01-2022



A[.]
b: 0
d: 3
i: 3
j: 4
s: 2
t: 257



MasterConsole

Font Font Size Edit Help

```

avg sale of person 1 is 14.4286
avg sale of person 2 is 22.2857
total sale of week 257
----Run complete. 62 symbols evaluated.----
    
```

Clear

C:\Users\Pooja\OneDrive\Documents\13.c - [executing] - Embarcadero Dev-C++ 6.3

File Edit Search View Project Execute Tools AStyle Window Help

TDM-GCC 9.2.0 64-bit Release

(globals)

Project Class

```
1 #include<stdio.h>
2 int main()
3 {
4     int n, reverse=0, rem;
5     printf("Enter a number: ");
6     scanf("%d", &n);
7     while(n!=0)
8     {
9         rem=n%10;
10        reverse=reverse*10+rem;
11        n/=10;
12    }
13    printf("Reversed Number: %d", reverse);
14    return 0;
15 }
```

C:\Users\Pooja\OneDrive\Documents\13.exe

```
Enter a number: 1234
Reversed Number: 4321
.....
Process exited after 35.24 seconds with return value 0
Press any key to continue . . .
```

Compiler Resources Compile Log Debug Find Results Console Close

Abort Compilation

Shorten compiler path

```
- Errors: 0
- Warnings: 0
- Output Filename: C:\Users\Pooja\OneDrive\Documents\13.exe
- Output Size: 349.5205078125 KiB
- Compilation Time: 0.69s
```

Line: 15 Col: 2 Sel: 0 Lines: 15 Length: 298 Insert Done parsing in 0.031 seconds

1433