

D:\PCA 2\Nested Function.c - Dev-C++ 5.11

File Edit Search View Project Execute Tools AStyle Window Help

TDM-GCC 4.9.2 64-bit Release

(globals)

Project Classes Debug Nested Function.c Case Change.c FRNIV.c ASCII_Value.c Cube.c

```
1 //Question 1.
2 #include<stdio.h>
3 int main()
4 {
5     int a,b;
6     AREA();
7     printf("Enter the length and breadth of rectangle : ");
8     scanf("%d%d",&a,&b);
9     printf("The area of rectangle is : %d\n",AREA(a,b));
10 }
11
12 int AREA(int x,int y)
13 {
14     int c;
15     c = x * y;
16     return c;
17 }
```

Compiler Resources Compile Log Debug Find Results Close

Abort Compilation

- Output Size: 129.119140625 KiB
- Compilation Time: 0.50s

☐ Shorten compiler paths

Line: 17 Col: 3 Sel: 0 Lines: 17 Length: 276 Insert Done parsing in 0.031 seconds



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D:\C\PCA 2\Nested Function.c - [Executing] - Dev-C++ 5.11

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TDM-GCC 4.9.2 64-bit Release

(globals)

Project Classes Debug Nes D:\C\PCA 2\Nested Function.exe

```
1 Enter the length and breadth of rectangle : 10
2 10
3 The area of rectangle is : 100
4
5 -----
6 Process exited after 6.951 seconds with return value 31
7 Press any key to continue . . .
8
9
10
11
12
13
14
15
16
17
```

Compiler Resources Compile Log Debug Find Results Close

Abort Compilation

- Output Size: 129.119140625 KiB
- Compilation Time: 0.47s

☐ Shorten compiler paths

Line: 17 Col: 3 Sel: 0 Lines: 17 Length: 276 Insert Done parsing in 0.031 seconds



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29°C Light rain 22:51 19-07-2021 ENG

D:\C\PCA 2\Case Change.c - Dev-C++ 5.11

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TDM-GCC 4.9.2 64-bit Release

(globals)

Project Classes Debug Nested Function.c Case Change.c FRNIV.c ASCII_Value.c Cube.c

```
1 //Question 2.
2 #include<stdio.h>
3 int main()
4 {
5     char ch;
6     printf("Enter a character : \n");
7     scanf("%c",&ch);
8     printf("The given Character is : %c",ch);
9     if(ch>='A' && ch<='Z')
10    {
11        ch=ch+32;
12        printf("\nThe character after conversation is : %c",ch);
13    }
14    else if(ch>='a' && ch<='z')
15    {
16        ch=ch-32;
17        printf("\nThe character after conversation is : %c",ch);
18    }
19    else
20    {
21        printf("Please enter alphabet between A-Z or a-z only");
22    }
23    return 0;
24 }
```

Compiler Resources Compile Log Debug Find Results Close

Abort Compilation

- Output Size: 129.119140625 KiB
- Compilation Time: 0.47s

☐ Shorten compiler paths

Line: 24 Col: 3 Sel: 0 Lines: 24 Length: 467 Insert Done parsing in 0.031 seconds



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19-07-2021

D:\C\PCA 2\FRNIV.c - Dev-C++ 5.11

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TDM-GCC 4.9.2 64-bit Release

(globals)

Project Classes Debug Nested Function.c Case Change.c FRNIV.c ASCII_Value.c Cube.c

```
1 //Question 3.
2 #include <stdio.h>
3 float Sum(float x, float y)
4 {
5     float result = x + y;
6     return result;
7 }
8 int main()
9 {
10    float a, b, c;
11    printf("Enter any two values : ");
12    scanf("%f %f", &a, &b);
13    c = Sum(a, b);
14    printf("\nThe sum of the two values is %.2f\n", c);
15    return 0;
16 }
```

Compiler Resources Compile Log Debug Find Results Close

Abort Compilation

- Output Size: 128.7705078125 KiB
- Compilation Time: 0.47s

☐ Shorten compiler paths

Line: 16 Col: 3 Sel: 0 Lines: 16 Length: 308 Insert Done parsing in 0.031 seconds



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19-07-2021

D:\C\PCA 2\ASCII_Value.c - Dev-C++ 5.11

File Edit Search View Project Execute Tools AStyle Window Help

TDM-GCC 4.9.2 64-bit Release

(globals)

Project Classes Debug Nested Function.c Case Change.c FRNIV.c ASCII_Value.c Cube.c

```
1 //Question 4.
2 #include <stdio.h>
3 int main() {
4     char a;
5     printf("Enter a character: ");
6     scanf("%c", &a);
7     printf("The ASCII value of %c = %d", a, a);
8     return 0;
9 }
```

Compiler Resources Compile Log Debug Find Results Close

Abort Compilation

- Output Size: 129.119140625 KiB
- Compilation Time: 0.45s

☐ Shorten compiler paths

Line: 9 Col: 3 Sel: 0 Lines: 9 Length: 192 Insert Done parsing in 0.031 seconds



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19-07-2021

D:\PCA 2\ASCII_Value.c - [Executing] - Dev-C++ 5.11

File Edit Search View Project Execute Tools AStyle Window Help

TDM-GCC 4.9.2 64-bit Release

(globals)

Project Classes Debug Nested Function.c Case Change.c FRNIV.c ASCII_Value.c Cube.c

D:\PCA 2\ASCII_Value.exe

```
Enter a character: A
The ASCII value of A = 65
-----
Process exited after 5.976 seconds with return value 0
Press any key to continue . . .
```

Compiler Resources Compile Log Debug Find Results Close

Abort Compilation

- Output Size: 128.1015625 KiB
- Compilation Time: 0.53s

☐ Shorten compiler paths

Line: 9 Col: 3 Sel: 0 Lines: 9 Length: 192 Insert Done parsing in 0.031 seconds



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D:\C\PCA 2\Cube.c - Dev-C++ 5.11

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TDM-GCC 4.9.2 64-bit Release

(globals)

Project Classes Debug Nested Function.c Case Change.c FRNIV.c ASCII_Value.c Cube.c

```
1 //Question 5.
2 #include<stdio.h>
3 int cube(int n)
4 {
5     int i,a=1;
6     for(i=1;i<=3;i++)
7     {
8         a=a*n;
9     }
10    return a;
11 }
12 int main()
13 {
14     int x,y,z;
15     printf("Enter the value of x : ");
16     scanf("%d",&x);
17     printf("Enter the value of y : ");
18     scanf("%d",&y);
19     printf("Enter the value of z : ");
20     scanf("%d",&z);
21     printf("The sum of x^3 + y^3 + z^3 : %d",cube(x) + cube(y) + cube(z));
22     return 0;
23 }
```

Compiler Resources Compile Log Debug Find Results Close

Abort Compilation

- Output Size: 128.1015625 KiB
- Compilation Time: 0.53s

☐ Shorten compiler paths

Line: 23 Col: 3 Sel: 0 Lines: 23 Length: 404 Insert Done parsing in 0.031 seconds



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