

Q1

201180\201180_Q1.c - [Executing] - Dev-C++ 5.11

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TDM-GCC 4.9.2 64-bit Release

(globals)

Project Classes Debug

201180_Q1.c

```
1
2 //201180
3 //Q1
4
5 #include <stdio.h>
6
7 int main(){
8
9     int a = 1;
10    int b = 2;
11    int c = 3;
12    int d = 4;
13
14
15    float e,f,g,h;
16
17    e = (a+b)/(c+d);
18    f = a+b/(c+d);
19    g = (a+b)/c+d;
20    h = a*b/c*d;
21
22
23    printf("\n Answer for
24    printf("\n Answer for
25    printf("\n Answer for
26    printf("\n Answer for
```

```
C:\Users\user\Desktop\201180\201180_Q1.exe
Answer for <a+b>/<c+d> is : 0.00
Answer for a+b/<c+d> is : 1.00
Answer for <a+b>/c+d is : 5.00
Answer for a*b/c*d is : 0.00
-----
Process exited after 1.761 seconds with return value 0
Press any key to continue . . .
```

Compilation results...

```
- Errors: 0
- Warnings: 0
- Output Filename: C:\Users\user\Desktop\201180\201180_Q1.exe
- Output Size: 128.431640625 KiB
- Compilation Time: 0.19s
```

Line: 29 Col: 5 Sel: 0 Lines: 30 Length: 543 Insert Done parsing in 0 seconds

5:44 PM
2020-05-06

Q2

201180\201180_Q2.c - [Executing] - Dev-C++ 5.11

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TDM-GCC 4.9.2 64-bit Release

(globals)

Project Classes Debug

201180_Q2.c

```
1
2 //201180
3 //Q2
4
5 #include <stdio.h>
6
7 int main (){
8
9     int a = 1;
10
11     printf("\n a value
12
13     printf("\n a++ va
14     now the original
15
16     printf("\n ++a va
17     now a is 2 and af
18
19     printf("\n a-- va
20     now the original
21
22     printf("\n --a va
23     now a is 2 and af
24
25
26
```

```
C:\Users\user\Desktop\201180\201180_Q2.exe
a value is : 1
a++ value is : 1
++a value is : 3
a-- value is : 3
--a value is : 1
-----
Process exited after 5.1 seconds with return value 0
Press any key to continue . . .
```

Compilation results...

```
- Errors: 0
- Warnings: 0
- Output Filename: C:\Users\user\Desktop\201180\201180_Q2.exe
- Output Size: 128.431640625 KiB
- Compilation Time: 0.25s
```

Line: 28 Col: 5 Sel: 0 Lines: 29 Length: 1076 Insert Done parsing in 0 seconds

10:10 AM
2020-05-05

Q3

201180\201180_Q3.c - [Executing] - Dev-C++ 5.11

Project Execute Tools AStyle Window Help

(globals) TDM-GCC 4.9.2 64-bit Release

Project Classes Debug 201180_Q3.c

```
1
2 //201180
3 //Q3
4
5 #include <stdio.h>
6
7 int main (){
8
9     int m = 40;
10    int n = 20;
11    int o = 20;
12    int p = 30;
13
14    int a,b,c;
15
16    a = (int)(m>n)
17    b = (int)(o>p)
18    c = (int)(!(m
19
20    printf("\n %d
21    printf("\n %d
22    printf("\n %d
23
24
25
26
```

C:\Users\user\Desktop\201180\201180_Q3.exe

```
1
1
0
-----
Process exited after 1.796 seconds with return value 0
Press any key to continue . . .
```

Compilation results...

- Errors: 0
- Warnings: 0
- Output Filename: C:\Users\user\Desktop\201180\201180_Q3.exe
- Output Size: 127.931640625 KiB
- Compilation Time: 0.34s

Line: 28 Col: 5 Sel: 0 Lines: 29 Length: 373 Insert Done parsing in 0 seconds



Q4

201180\201180_Q4.c - [Executing] - Dev-C++ 5.11

Project Execute Tools AStyle Window Help

(globals) TDM-GCC 4.9.2 64-bit Release

Project Classes Debug 201180_Q4.c

```
1
2 //201180
3 //Q4
4
5 #include <stdio.h>
6
7 int main(){
8
9     char c = 'B';
10    int i=3, j=3, k=3;
11    double x=0.0, y=2.3
12
13
14    printf((i && j && k
15    printf (" \n\n");
16
17    printf((x || i && j
18    printf("\n\n");
19
20    printf((i<j && x<y)
21    printf("\n\n");
22
23    printf((i<j || x<y)
24    printf("\n\n");
25
26    printf((( 'A'<=c && c
```

C:\Users\user\Desktop\201180\201180_Q4.exe

```
True
False
False
True
True
True
True
-----
Process exited after 2.17 seconds with return value 0
Press any key to continue . . .
```

Compilation results...

- Errors: 0
- Warnings: 0
- Output Filename: C:\Users\user\Desktop\201180\201180_Q4.exe
- Output Size: 128.1005859375 KiB
- Compilation Time: 0.22s

Line: 34 Col: 5 Sel: 0 Lines: 35 Length: 528 Insert Done parsing in 0.015 seconds



Q5

```
1 //201180
2 //Q5
3
4 #include <stdio.h>
5 #include <math.h>
6
7 int main(){
8
9     float
10
11     x = 1.3;
12     int
13     Process exited after 5.159 seconds with return value 0
14     //
15     y =
16
17     print
18
19     return
20
21
22
23
24 }
```

Compilation results...

- Errors: 0
- Warnings: 0
- Output Filename: C:\Users\user\Desktop\201180\201180_Q5.exe
- Output Size: 151.0595703125 KiB
- Compilation Time: 0.27s

Line: 1 Col: 1 Sel: 0 Lines: 24 Length: 257 Insert Done parsing in 0.047 seconds

Q6

```
1 //201180
2 //Q6
3
4 #include <stdio.h>
5
6 int main(){
7
8     float area, radius, x, r;
9
10
11     radius = 5.4;
12     r = radius*radius;
13     x = 3.14;
14
15     area = x*r;
16
17     printf("\n Area
18
19
20
21     return 0;
22
23
24
25
26 }
```

Compilation results...

- Errors: 0
- Warnings: 0
- Output Filename: C:\Users\user\Desktop\201180\201180_Q6.exe
- Output Size: 127.931640625 KiB
- Compilation Time: 0.20s

Line: 24 Col: 5 Sel: 0 Lines: 26 Length: 241 Insert Done parsing in 0 seconds

Q7

p\201180\201180_Q7.c - [Executing] - Dev-C++ 5.11

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TDM-GCC 4.9.2 64-bit Release

(globals)

Project Classes Debug

201180_Q7.c

```
1
2 //201180
3 //Q7
4
5 #include <stdio.h>
6
7 int main (){
8
9     float x, y, z, surface_area;
10     int outer_radius;
11
12     x = 3.14;
13     outer_radius = 10;
14     inner_radius = 5;
15
16     //Area of outer circle
17     y = x*outer_radius*outer_radius;
18
19     //Area of inner circle
20     z = x*inner_radius*inner_radius;
21
22     surface_area = y - z;
23
24     printf("\n Surface area is : %f", surface_area);
25
26 }
```

C:\Users\user\Desktop\201180\201180_Q7.exe

Surface area is : 75.360016

Process exited after 1.802 seconds with return value 0
Press any key to continue . . .

Compilation results..

- Errors: 0
- Warnings: 0
- Output Filename: C:\Users\user\Desktop\201180\201180_Q7.exe
- Output Size: 127.931640625 KiB
- Compilation Time: 0.27s

Line: 29 Col: 5 Sel: 0 Lines: 30 Length: 410 Insert Done parsing in 0.016 seconds

10:27 AM
2020-05-05

Q8

p\201180\201180_Q8.c - [Executing] - Dev-C++ 5.11

File View Project Execute Tools AStyle Window Help

TDM-GCC 4.9.2 64-bit Release

(globals)

Project Classes Debug

201180_Q8.c

```
1
2 //201180
3 //Q8
4
5 #include <stdio.h>
6
7 int main(){
8
9
10     float radius, height, volume;
11
12     x = 3.14;
13     radius = 3.2;
14     height = 10.1;
15
16     volume = x*radius*radius*height;
17
18     printf("\n Volume of the cylinder is : %f", volume);
19
20     return 0;
21
22 }
23
```

C:\Users\user\Desktop\201180\201180_Q8.exe

Volume of the cylinder is : 324.751404

Process exited after 5.036 seconds with return value 0
Press any key to continue . . .

Compilation results..

- Errors: 0
- Warnings: 0
- Output Filename: C:\Users\user\Desktop\201180\201180_Q8.exe
- Output Size: 127.931640625 KiB
- Compilation Time: 0.23s

Line: 22 Col: 1 Sel: 0 Lines: 23 Length: 260 Insert Done parsing in 0 seconds

10:28 AM
2020-05-05





