

```
1 #include<stdio.h>
2 int main()
3 {
4     int x;
5     printf("enter x");
6     scanf("%d",&x);
7     printf("no. unit digit is %d is %d",x,x%10);
8     return 0;
9 }
```

documents\sdfghjk.cpp - Dev-C++ 5.11

View Project Execute Tools AStyle Window Help

TDM-GCC 4.9.2 64-bit Profiling

```
1 #include<stdio.h>
2 int main()
3 {
4     int x;
5     printf("enter x");
6     scanf("%d",&x);
7     printf("no. unit digit is %d is %d",x,x/10);
8     return 0;
9 }
10
```

Q2

Resources Compile Log Debug Find Results Close

Compilation results...

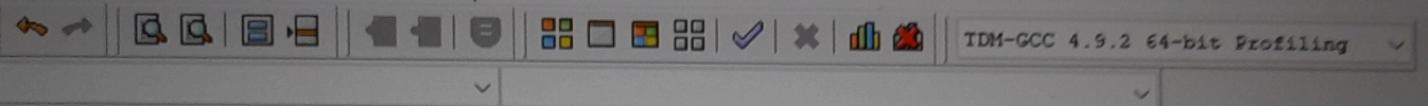
- Errors: 0
- Warnings: 0
- Output Filename: C:\Users\Dell\Documents\sdfghjk.exe
- Output Size: 153.0712890625 KiB
- Compilation Time: 0.30s

Col 1 Sel 0 Lines: 10 Length: 146 Insert Done parsing in 0.015 seconds



g.cpp - Dev-C++ 5.11

File Execute Tools AStyle Window Help



swapping.cpp

```
1 #include<stdio.h>
2 int main()
3 {
4     int x,y,temp;
5     printf("\n enter x and y");
6     scanf("%d%d",&x,&y);
7     temp=x;
8     x=y;
9     y=temp;
0     printf("\n no.after swapping x is %d and y is %d",x,y);
1     return 0;
2 }
```

Q3

Compile Log Debug Find Results Close

mpilation results...

```
-----
Errors: 0
Warnings: 0
Output Filename: C:\Users\DeLL\Desktop\swaping.exe
Output Size: 153.0712890625 KiB
Compilation Time: 0.27s
```

```
include<stdio.h>
nt main()

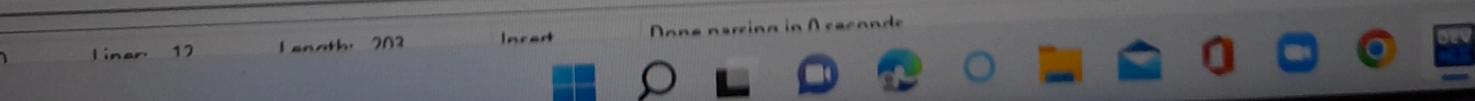
int x,y,temp;
printf("\n enter x and y");
scanf("%d%d",&x,&y);
x=x+y;
y=x-y;
x=x-y;
printf("\n no.after swapping x is %d and y is %d",x,y);
return 0;
```

Q4

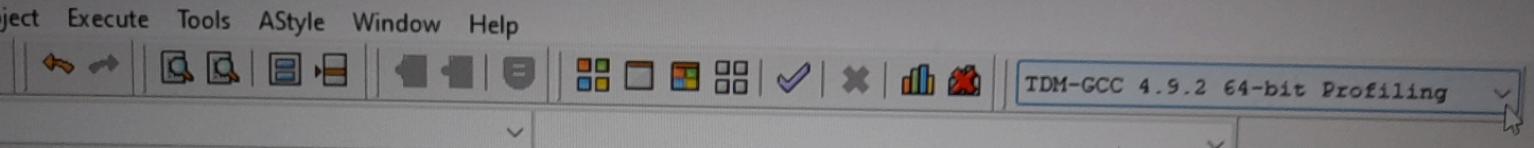
pile Log Debug Find Results Close

tion results...

s: 0
ngs: 0
t Filename: C:\Users\DELL\Desktop\swaping.exe
t Size: 153.0712890625 KiB
luation Time: 0.30s



cpp - Dev-C++ 5.11



vert.cpp

```
1 #include<stdio.h>
2 main()
3 {
4     int x=343, sum=0, rem=0, i=0;
5     do
6     {
7         rem=x%10;
8         x=x/10;
9         sum=sum+rem;
10        i++;}
11
12    while(i<3);
13    printf("%d", sum);
14
15 }
```

Q5

Compile Log Debug Find Results Close
Compilation results...

- Errors: 0
- Warnings: 0
- Output Filename: C:\Users\DELL\Desktop\vert.exe
- Output Size: 152.9013671875 KiB
- Compilation Time: 0.31s

```
uy.cpp
```

```
1 #include<stdio.h>
2 main()
3 {
4     char x;
5     printf("enter x");
6     scanf("%c",&x);
7     printf("%d",x);
8 }
```

Q6

Compile Log Debug Find Results Close

pilation results...

rrors: 0
arnings: 0
utput Filename: C:\Users\Dell\Desktop\hjkiuy.exe
utput Size: 153.0712890625 KiB
ompile Time: 0.41s

```
1 {  
2     int x=6, count=0, result=0;  
3     while(x!=0)  
4     {  
5         result=x&1;  
6         count++;  
7  
7         if(result==1)  
8             {  
9                 printf("%d", count);  
10                break;  
11            }  
12            x=x>>1;  
13        }  
14    return 0;  
15 }
```

Q7

Compile Log Debug Find Results Close

compilation results...

Errors: 0
Warnings: 0
Output Filename: C:\Users\DELL\Desktop\789.exe
Output Size: 152.9013671875 KiB
Compilation Time: 0.31s



(globals)

789.cpp yuio.cpp [*] Q7 ass 2.cpp Q8 ass 2.cpp

```
1 #include<stdio.h>
2 int main()
3 {
4     int x,result=0;
5     printf("enter no");
6     scanf("%d",&x);
7     result=x&1;
8     if(result==0)
9     {
10         printf("even no");
11     }
12     else
13         printf("odd no");
14 }
```

Q8

Resources Compile Log Debug Find Results Close

Compilation results...

- Errors: 0
- Warnings: 0
- Output Filename: C:\Users\DELL\Desktop\Q8 ass 2.exe
- Output Size: 153.0712890625 KiB
- Compilation Time: 0.30s

Done running in 0 seconds

A screenshot of a Windows desktop environment. In the center, there is a code editor window titled "qwerty.cpp" which contains the following C code:

```
1 #include<stdio.h>
2 int main()
3 {
4     double a=8.9;
5     printf("%d", sizeof(a));
6 }
```

The code editor has a toolbar at the top with various icons for file operations like Open, Save, and Print. Below the toolbar is a status bar displaying "TDM-GCC 4.9.2 64-bit". The code editor's status bar also shows "(globals)".

Below the code editor is a command prompt window with a yellow title bar containing the text "Q9". The command prompt window displays the following output:

```
resources Compile Log Debug Find Results Close
Compilation results...
-----
- Errors: 0
- Warnings: 0
- Output Filename: C:\Users\Dell\Desktop\qwerty.exe
- Output Size: 152.4013671875 Kib
- Compilation Time: 0.30s
```

```
(globals)
uio.cpp fghj.cpp
1 #include<stdio.h>
2 int main()
3 {
4     int x;
5     printf("enter x");
6     scanf("%d",&x);
7     x=x/10;
8     x=x*10;
9     printf("%d",x);
10
11 }
```

Q10

Compile Log Debug Find Results Close
Compilation results...

- Errors: 0
- Warnings: 0
- Output Filename: C:\Users\DeLL\Desktop\fghj.exe

uio.cpp

```
1 #include<stdio.h>
2 int main()
3 {
4     int x,y,z;
5     printf("enter 3 digit no");
6     scanf("%d",&x);
7     printf("enter unit digit");
8     scanf("%d",&y);
9     x=x*10;
10    z=x+y;
11    printf("%d",z);
12 }
```

Q11

Compile Log Debug Find Results Close

mpilation results...

Errors: 0
Warnings: 0
Output Filename: C:\Users\DELL\Desktop\ertyuio.exe
Output Size: 153.0712890625 KiB
Compilation Time: 0.36s

t Execute Tools AStyle Window Help

(globals)

pp

```
1 #include<stdio.h>
2 main()
3 {
4     float a,b;
5     printf("enter a in INR");
6     scanf("%f",&a);
7     b=a*76.23;
8     printf(" USD is %f",b);
9 }
```

I

Q12

Compile Log Debug Find Results Close

pilation results...

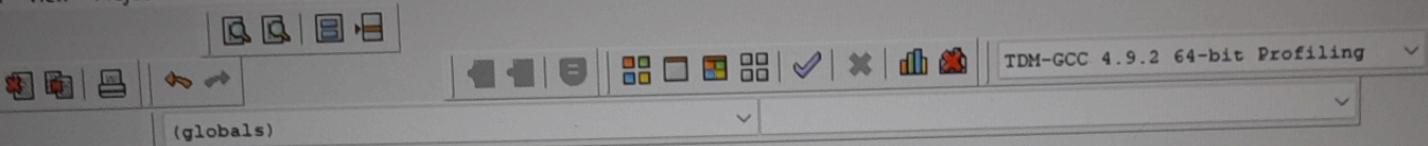
Errors: 0

Warnings: 0

Output Filename: C:\Users\...\\

Desktop\Q13.cpp - Dev-C++ 5.11

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Debug

```
1 #include<stdio.h>
2 int main()
3 {
4     int x,y,z;
5     printf("enter 3 digit no.");
6     scanf("%d",&x);
7     z=x/10;
8     y=x%10;
9     y=y*100;
10    y=z+y;
11    printf("%d",y);
12    return 0;
13 }
14
```

Resources Compile Log Debug Find Results Close

— amarillo paths

Compilation results...

```
- Errors: 0
- Warnings: 0
- Output Filename: C:\Users\DELL\Desktop\Q13.exe
- Output Size: 153.0712890625 KiB
- Compilation Time: 0.34s
```