

(globals)

.cpp

```
1 #include<stdio.h>
2 int main()
3 {
4     int a[10],i,sum=0;
5     printf("enter elements in array");
6     for(i=0;i<=9;i++)
7     {
8         scanf("%d",&a[i]);
9         sum=sum+a[i];
10    }
11    printf("sum of array is %d",sum);
12    return 0;
13
14 }
```

Q1

resources Compile Log Debug Find Results Close

Compilation results...

-----  
- Errors: 0  
- Warnings: 0  
- Output Filename: C:\Users\DELL\Desktop\ass.exe  
- Output Size: 153.0712890625 KiB  
- Compilation Time: 0.23s

ug

[\*] ass.cpp

```
1 #include<stdio.h>
2 int main()
3 {
4     int a[10], i, sum=0, avg=0;
5     printf("enter elements in array");
6     for(i=0; i<=9; i++)
7     {
8         scanf("%d", &a[i]);
9         sum=sum+a[i];
10        avg=sum/10;
11    }
12    printf("average is %d", avg);
13    return 0;
14 }
```

Q2

compiler Resources Compile Log Debug Find Results Close

Abort Compilation

Compilation results...

- Errors: 0
- Warnings: 0
- Output File name: C:\Users\DELL\Desktop\ass.exe
- Output Size: 153.0712890625 KB
- Compilation Time: 0.23s

Line: 13

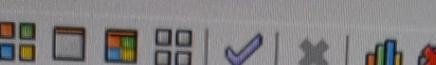
Col: 14

Sel: 0

Time: 14

Length: 206

Input



TDM-GCC 4.9.2 64-bit Profiling

(globals)

ass.cpp

```
1 #include<stdio.h>
2 int main()
3 {
4     int a[10],i,se=0,so=0;
5     printf("enter elements in array");
6     for(i=0;i<=9;i++)
7     {
8         scanf("%d",&a[i]);
9         if(i%2==0)
10            se=se+a[i];
11        else
12            so=so+a[i];
13    }
14    printf("sum of all even no is %d",se);
15    printf("sum of all odd no is %d",so);
16    return 0;
17 }
```

Q3

Resources Compile Log Debug Find Results Close

Compilation results...

- Errors: 0
- Warnings: 0
- Output Filename: C:\Users\Dell\Desktop\ass.exe
- Output Size: 153.0712690625 KiB
- Compilation Time: 0.27s

Plot: 2

Sel: 0

Lines: 17

Length: 294

Insert

Done parsing in 0 seconds

(globals)

.cpp [\*] tyuyu.cpp

```
1 #include<stdio.h>
2 int main()
3 {
4     int a[5]={1,4,7,9,2};
5     int i,max=-2;
6     for(i=0;i<5;i++)
7     {
8         if(max<a[i])
9             max=a[i];
10    }
11    printf("%d",max);
12    return 0;
13 }
```

Q4

resources Compile Log Debug Find Results Close

Compilation results...

- Errors: 0  
- Warnings: 0  
- Output Filename: C:\Users\xiaobell\Desktop\tyuyu.exe  
- Output Size: 152.9013671695 KB  
- Compilation Time: 0.24s

Col: 2 Set: 0 Lines: 13 Length: 364

```
1 #include<stdio.h>
2 int main()
3 {
4     int a[5]={1,4,7,9,2};
5     int i,min=1000000;
6     for(i=0;i<5;i++)
7     {
8         if(min>a[i])
9             min=a[i];
10    }
11    printf("%d",min);
12    return 0;
13 }
```

Q5

Sources Compile Log Debug Find Results Close

Compilation results...

- Errors: 0
- Warnings: 0
- Output Filename: C:\Users\Delli\Desktop\tyuyu.exe
- Output Size: 152.001KB

Debug

ass.cpp tyuyu.cpp sorting.cpp

```
1 #include<stdio.h>
2 int main()
3 {
4     int a[10],i,j,temp=0;
5     printf("enter elements in array");
6     for(i=0;i<=9;i++)
7     {
8         scanf("%d",&a[i]);
9     }
10    printf("unsorted array is ");
11    for(i=0;i<=9;i++)
12    {
13        printf("\n %d",a[i]);
14    }
15    for(i=0;i<9;i++)
16    {
17        for(j=i+1;j<=9;j++)
18        {
19            if(a[i]>a[j])
20            {
21                temp=a[i];
22                a[i]=a[j];
23                a[j]=temp;
24            }
25        }
26    }
27    printf("sorted array");
28    for(i=0;i<=9;i++)
29    {
30        printf(" \n %d",a[i]);
31    }
32 }
```

Q6

Compiler

Resources

Compile Log

Debug

Find Results

32

Col. 2

Sel. 0

Lines 32

Length: 459

Input

Done parsing in 0 seconds

13°C  
Mostly clear

Search



```
1 #include<stdio.h>
2 int main()
3 {
4     int a[10],i,j,temp=0;
5     printf("enter elements in array");
6     for(i=0;i<=9;i++)
7     {
8         scanf("%d",&a[i]);
9     }
10    for(i=0;i<9;i++)
11    {
12        for(j=i+1;j<=9;j++)
13        {
14            if(a[i]>a[j])
15            {
16                temp=a[i];
17                a[i]=a[j];
18                a[j]=temp;
19            }
20        }
21    }
22    printf("second largest no is %d",a[8]);
23    return 0;
24 }
```

Q7



```
1 #include<stdio.h>
2 int main()
3 {
4     int a[10],i,j,temp=0;
5     printf("enter elements in array");
6     for(i=0;i<=9;i++)
7     {
8         scanf("%d",&a[i]);
9     }
10    for(i=0;i<9;i++)
11    {
12        for(j=i+1;j<=9;j++)
13        {
14            if(a[i]<a[j])
15            {
16                temp=a[i];
17                a[i]=a[j];
18                a[j]=temp;
19            }
20        }
21    }
22    printf("second smallest no is %d",a[8]);
23    return 0;
24 }
```

Q8



(globals)

assign.cpp 456.cpp

```
1 #include<stdio.h>
2 int main()
3 {
4     int a[10],i;
5     printf("enter elements in array");
6     for(i=0;i<=9;i++)
7     {
8         scanf("%d",&a[i]);
9     }
10    printf("array of reverse order");
11    for(i=9;i>=0;i--)
12    {
13        printf("\n %d",a[i]);
14    }
15    return 0;
16 }
```

[

Sources Compile Log Debug Find Results Close

Compilation results...

-----  
- Errors: 0  
- Warnings: 0

TDM-GCC 4.9.2 64-bit Profiling

```
#include<stdio.h>
int main()
{
    int a[10], i;
    int b[10];
    printf("enter elements in array");
    for(i=0;i<=9;i++)
    {
        scanf("%d",&a[i]);
    }
    printf("copy of array 1");
    for(i=0;i<=9;i++)
    {
        b[i]=a[i];
        printf("\n %d",b[i]);
    }
    return 0;
}
```

Q10