

### Questions

CEQ23.

Find the number of factors for the given number

Sample Input:

Given number: 100

Sample Output:

Number of factors = 9

### Test Cases

1. 343
2. 1080
3. -243
4. 101010
5. 0

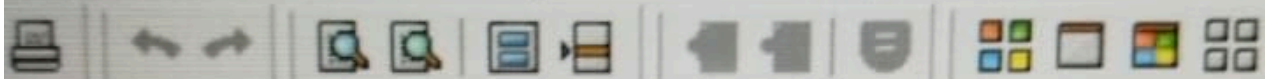
```
1. #include<stdio.h>
int main()
{
    int num,i;
    printf("enter a positive interger:");
    scanf("%d",&num);
    printf("factos of %d are:",num);
    for(i=1;i<=num;i++)
    {
        if(num%i==0)
        {
            printf("%d",i);
        }
    }
    return 0;
}
```

Your Input Goes Here...!!!

Your OUTPUT Goes Here...!!!

number of series.cpp - Dev-C++ 5.11

Project Execute Tools AStyle Window Help



fadinacci series.cpp swapping of two numbers.cpp to check odd or ev

```
1  #include<stdio.h>
2  int main()
3  {
4      int n,i;
5      printf("Enter the value of n(limit):");
6      scanf("%d",&n);
7      for(i=1;i<=n;i++)
8      {
9          if(i==n)
10         printf("%d",i);
11         else
12         printf("%d,",i);
13     }
14 }
```





Not secure



172.18.50.8

## Questions

### CEQ1.

Write a program to reverse a word using loop (Not to use inbuilt functions).

Sample Input:

String: TEMPLE

Sample Output:

Reverse String: ELPMET

C

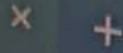


Run

Save

```
1. #include<stdio.h>
2. int main()
   {
       int n=1245,x,r=0;
       while(n!=0)
       {
           x=n%10;
           r=(x*10)+r;
           n=n/10;
       }
       printf("reversed number:%d",&r);
       return 0;
   }
```



Questions  
CEQ10.

Write a program to print the numbers from M to N by skipping K numbers in between

Sample Input:

M = 50

N = 100

K = 7

Sample Output:

50, 58, 66, 74, ....

C



Run

Save

```
1. #include<stdio.h>
2. int main()
   {
     int m=50,n=100,k=7;

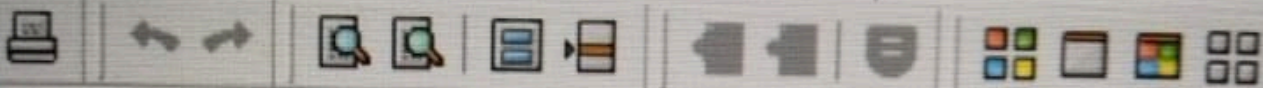
     for(int i=m;i<=n;i+=k+7)
     {
       printf("%d",i);
     }
     return 0;
   }
```





to check odd or even.cpp - Dev-C++ 5.11

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fadinacci series.cpp swapping of two numbers.cpp to check odd or ev

```
1  #include<stdio.h>
2  int main()
3  {
4      int num;
5      printf("Enter an integer number:");
6      scanf("%d",&num);
7      if(num%2==0)
8          printf("%d is an even number.",num);
9      else
10         printf("%d is an odd number.",num);
11         return 0;
12 }
```

OneDrive\to find armstrong or not.cpp - Dev-C++ 5.11

View Project Execute Tools AStyle Window Help



globals)

Debug fadinacci series.cpp swapping of two numbers.cpp to check odd or even.cpp to find an

```
1  #include<stdio.h>
2  int main()
3  {
4      int num,originalnum,remainder,result=0;
5      printf("Enter a three digit integer:");
6      scanf("%d",&num);
7      while (originalnum !=0)
8      {
9          remainder=originalnum %10;
10         result=remainder*remainder*remainder;
11         originalnum/=10;
12     }
13     if(result==num)
14         printf("%d is an armstrong number.",num);
15     else
16         printf("%d is not an armstrong number.",num);
17     return 0;
18 }
```

Resources Compile Log Debug Find Results

Line: 1 Sel: 0 Lines: 18 Length: 395

Insert

Done parsing in 0 sec



Search



swapping of two numbers.cpp - Dev-C++ 5.11

Project Execute Tools AStyle Window Help

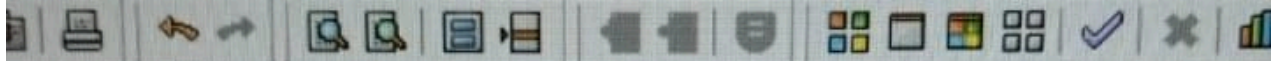


fadinacci series.cpp swapping of two numbers.cpp

```
1  #include<stdio.h>
2  int main()
3  {
4      int x,y,temp;
5      printf("Enter the value of x and y:");
6      scanf("%d %d",&x,&y);
7      printf("before swapping x=%d,y=%d",x,y );
8      temp=x;
9      x=y;
10     y=temp;
11     printf("after swapping x=%d,y=%d",x,y);
12     return 0;
13 }
```

re\Documents\n even.cpp - Dev-C++ 5.11

File Project Execute Tools AStyle Window Help



als)

g (\*) alphabet or not.cpp no of vowels in string.cpp count no of pages in book.cpp n n

```
1  #include<stdio.h>
2  int main()
3  {
4      int n,i;
5      printf("enter the last number:");
6      scanf("%d",&n);
7      for(i=0;i<=n;i++)
8      {
9          if(i%2==0)
10         printf("%d,",i);
11     }
12 }
```

Resources Compile Log Debug Find Results Close

Compilation results...

- Errors: 0

- Warnings: 0

Output Filename: C:\Users\skart\OneDrive\Documents\n even.exe

- Output Size: 128.1015625 KiB

- Compilation Time: 0.23s



ve\fadinacci series.cpp - Dev-C++ 5.11

Project Execute Tools AStyle Window Help



.s)

fadinacci series.cpp

```
1  #include<stdio.h>
2  int main()
3  {
4      int n1=0,n2=1,n3,i,number;
5      printf("Enter the number of elements:");
6      scanf("%d",&number);
7      printf("\n%d %d",n1,n2);
8      for(i=2;i<number;i++)
9
10     {
11         n3=n1+n2;
12         printf("%d",n3);
13         n1=n2;
14         n2=n3;
15     }
16
17 }
```

divisible by 5 and 11 or not.cpp - Dev-C++ 5.11

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divisible by 5 and 11 or not.cpp

```
#include<stdio.h>
int main()
```

```
{
    int i;
    printf("enter the number:");
    scanf("%d",&i);
    if(i % 5 == 0 && i % 11 == 0)
    {
        printf("%d is divisible by 5 and 11",i);
    }
    else
    {
        printf("%d is not divisible by 5 and 11",i);
    }
    return 0;
}
```

Find Results Close

My Drive | Documents | divisible