

elp

1.c - c/c++ - Visual Studio Code

Get Started

C 1.c

X

Assingment5 > Assingment6 > C 1.c

```
1 #include<stdio.h>
2
3 int main()
4 {
5     int num,i,sum=0;
6     printf("Enter a number\n");
7     scanf("%d",&num);
8     for(i=0;i<=num;i++)
9     {
10         sum= sum+i;
11     }
12     printf("%d",sum);
13
14
15     return 0;
16 }
```

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Get Started C 2.c x

Assignment5 &gt; Assingment6 &gt; C 2.c

```
4 {  
5     int num,i,sum=0;  
6     printf("Enter a Number\n");  
7     scanf("%d",&num);  
8  
9     for(i=2;i<=num;i+=2)  
10    {  
11        sum+=i;  
12    }  
13    printf("print all even number 1 to %d : %d",num,  
14        sum);  
15    return 0;  
16 }
```

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Get Started

C 3.c

X

Assingment5 &gt; Assingment6 &gt; C 3.c

```
1 #include<stdio.h>
2
3 int main()
4 {
5     int num,i,sum=0;
6
7     printf("Enter a number\n");
8     scanf("%d",&num);
9
10    for(i=1;i<=num;i++)
11    {
12        while(i%2!=0){
13            printf("%d\n",i);
14            sum+=i;
15        }
16    }
17    printf("%d",sum);
18    return 0;
19 }
```

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Visual Studio Code

Get Started C 4.c X

ssingment5 > Assingment6 > C 4.c

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

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## 5.c - c c++ - Visual Studio Code

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### Get Started

C 5.c X

Assingment5 > Assingment6 > C 5.c > ...

```
1 #include<stdio.h>
2
3 int main()
4 {
5     int i,num,sum=0;
6
7     printf("print a number\n");
8     scanf("%d",&num);
9
10    for(i=1;i<=num;i++)
11    {
12        sum+=i*i*i;
13    }
14    printf("%d",sum);
15
16    return 0;
17
18 }
19
```

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6.c - c c++ - Visual Studio Code

Get Started C 6.c X

Assingment5 > Assingment6 > C 6.c > main()

```
1 #include<stdio.h>
2
3 int main()
4 {
5     int i, num, fact=1;
6     printf("enter a number\n");
7     scanf("%d",&num);
8
9     for(i=1;i<=num;i++)
10    {
11        fact =fact*i;
12    }
13    printf("%d",fact);
14    return 0;
15 }
```

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Help

7.c - c c++ - Visual Studio Code



Get Started

C 7.c

X

Assingment5 > Assingment6 > C 7.c > main()

```
1 #include<stdio.h>
2
3 int main()
4 {
5     int num, count=0;
6
7     printf("Enter a number\n");
8     scanf("%d",&num);
9     while(num!=0) {
10         num=num/10;
11         count++;
12     }
13     printf("%d",count);
14
15     return 0;
16 }
```

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Ln 5, Col 20 UTF-8 CRLF C Go Live Win32

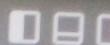


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8.c - c c++ - Visual Studio Code



Get Started

C &c

x

Assingment5 > Assingment6 > C 8.c > main()

```
3 int main()
4 {
5     int i, num, m=0, flag=0;
6     printf("print a number");
7     scanf("%d", &num);
8     m=num/2;
9     for(i=2; i<=m; i++)
10    {
11        if(num%i==0){
12            printf("number is not prime");
13            flag = 1;
14            break;
15        }
16    }
17    if(flag==0)
18    printf("number is prime");
19    return 0;
20
21 }
```

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9.c - c c++ - Visual Studio Code



Get Started

C 9.c



Assingment5 > Assingment6 > C 9.c > main()

```
1 #include<stdio.h>
2
3 int main()
4 {
5     int i,n1,n2,gcd,LCM;
6
7     printf("Enter any two positive number\n");
8     scanf("%d %d",&n1,&n2);
9
10    for(i=1;i<=n1&&i<=n2;++i){
11        if(n1%i==0&&n2%i==0)
12            gcd=i;
13    }
14    LCM=(n1*n2)/gcd;
15    printf("the LCM of two numbers %d and %d is %d",n1,n2,
16 }
```

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DELL



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10.c - c c++ - Visual Studio Code

Get Started

C 10.c X



Assingment5 > Assingment6 > C 10.c > ...

```
1 #include<stdio.h>
2
3 int main()
4 {
5     int n,reverse=0,rem;
6
7     printf("Enter an integer:");
8     scanf("%d",&n);
9
10    while(n!=0)
11    {
12        rem=n%10;
13        reverse =reverse*10+rem;
14        n/=10;
15    }
16    printf("reversed number =%d",reverse);
17    return 0;
18 }
19
```

Activate Windows

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