

```
#include <stdio.h>
```

```
int sumaver(int a,int b)
```

```
{
```

```
    int sum;
```

```
    sum=a+b;
```

```
    printf("Sum= %d \n",sum);
```

```
    return sum/2;
```

```
}
```

```
void printeven(int a,int b)
```

```
{
```

```
    int small,big;
```

```
    if(a>b)
```

```
{
```

```
    small=b;
```

```
    big=a;
```

```
}
```

```
    else
```

```
{
```

```
    small=a;
```

```
    big=b;
```

```
}
```

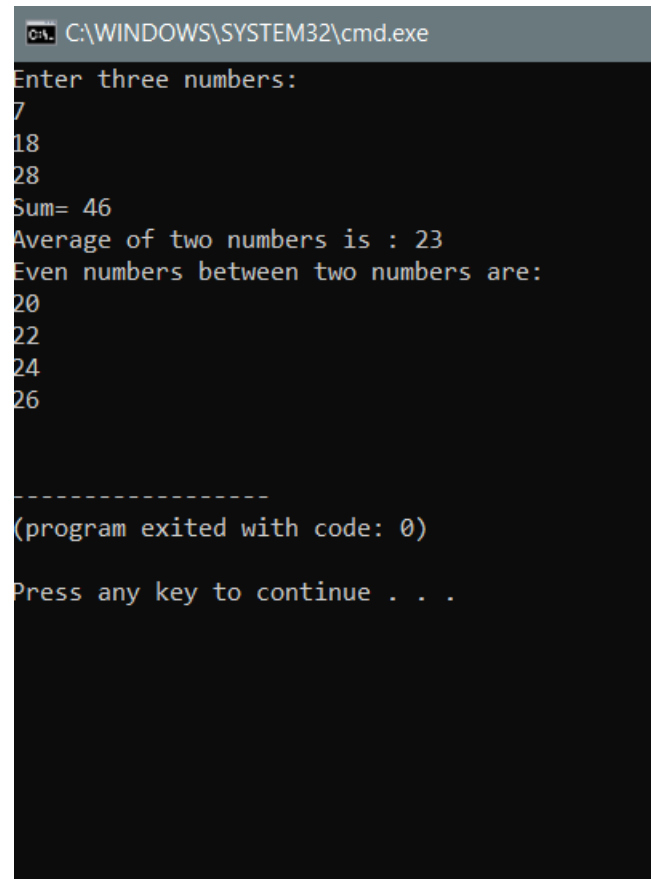
```
    printf("Even numbers between two numbers are:\n");
```

```
    int i;
```

```
    for(i=small+1;i<big;i++)
    {
        if(i%2==0)
            printf("%d \n",i);
    }
}
```

```
int main()
{
    int a,b,c,avg,g1,g2;
    printf("Enter three numbers:\n");
    scanf("%d%d%d",&a,&b,&c);
    if(c<a && c<b)
    {
        g1=a;
        g2=b;
    }
    else if(b<a && b<c)
    {
        g1=a;
        g2=c;
    }
    else
    {
        g1=b;
        g2=c;
    }
    avg=sumaver(g1,g2);
    printf("Average of two numbers is : %d \n",avg);
}
```

```
    printeven(g1,g2);  
}
```



A screenshot of a Windows command prompt window. The title bar shows the path 'C:\WINDOWS\SYSTEM32\cmd.exe'. The prompt is 'C:\>'. The user has entered three numbers: 7, 18, and 28. The program has calculated the sum as 46 and the average of two numbers as 23. It has also listed even numbers between 7 and 28: 20, 22, 24, and 26. The program has exited with code 0, and the user is prompted to press any key to continue.

```
C:\> C:\WINDOWS\SYSTEM32\cmd.exe  
Enter three numbers:  
7  
18  
28  
Sum= 46  
Average of two numbers is : 23  
Even numbers between two numbers are:  
20  
22  
24  
26  
  
-----  
(program exited with code: 0)  
Press any key to continue . . .
```