

```

#include<stdio.h>
void _main()
{
    int num;
    printf("enter the number:");
    scanf("%d",&num);
    if(num%2==0)
    {
        printf("%d is even",num);
    }
    else
    {
        printf("%d is odd",num);
    }
}

```

enter n1 and n2

2

3

before swapping 2=n1 and 1280=n2 after swapping n1=1280 and n2=2 enter the number:

TEST1.C

```
#include<stdio.h>
int main()
{
    int n,i;
    unsigned long long factorial=1;
    printf("enter a positive integer:");
    scanf("%d",&n);
    for(i=1;i<=n;++i){
        factorial*=i;
    }
    printf("factorial of %d=%llu",n,factorial);
    return 0;
}
```

```
#include<stdio.h>
int main()
{
    int n,i;
    unsigned long long factorial=1;
    printf("enter a positive integer:");
    scanf("%d",&n);
    for(i=1;i<=n;++i){
        factorial*=i;
    }
    printf("factorial of %d=%llu",n,factorial);
    return 0;
}
```

```
File Edit Search Run Compile Debug Project Options Window Help
[ ] NONAME01.CPP 2-[+]  
#include <stdio.h>=====  
#include <conio.h>  
void main()  
{  
int a=1,b=1,c=0,i;  
printf("Fibonacci Series Upto 100 \n");  
printf("%d\t%d\t",a,b);  
for(i=0;i<=10;i++)  
{  
c=a+b;  
if(c<=100)  
{  
printf("%d\t",c);  
}  
a=b;  
b=c;  
}  
getch();  
}
```

```
C:\TURBOC3\BIN>TC
```

### Fibonacci Series Upto 100

1 1 2 3

89

5

8

13

21

34

55



```
int main()  
{  
    int n1,n2;  
    printf("enter n1 and n2");  
    scanf("%d%d",&n1,&n2);  
    printf("before swapping %d=n1 and %d=n2",n1,n2);  
    swap(n1,n2);  
    return 0;  
}  
  
void swap(int a,int b)  
{  
    int temp=0;  
    temp=a;  
    a=b;  
    b=temp;  
    printf("after swapping n1=%d and n2=%d",a,b);  
}
```

```
#include<conio.h>
int main()
{
int a=10;
int b=20;
int c;
clrscr();
c=a+b;
printf("%d",c);
getch();
return 0;
}
```

13:28

•Compiling RAJAC.C  
Linking ..\SOURCE

Compiling

Main file: RAJAC.C  
Compiling: EDITOR → RAJAC.C

	Total	File
Lines compiled:	468	468
Warnings:	0	0
Errors:	0	0

Available memory: 1968K

Success : Press any key