

```
/**fivonacci series using recursion**/
```

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

```
int fibo(int);
```

```
int main()
```

```
{
```

```
    int n,p;
```

```
    printf("enter the value of n\n");
```

```
    scanf("%d",&n);
```

```
    p=fibo(n);
```

```
    printf("result:%d",p);
```

```
    return 0;
```

```
}
```

```
int fibo(int x)
```

```
{
```

```
    if(x==0 | x==1)
```

```
        return x;
```

```
    else
```

```
        return(fibo(x-1)+fibo(x-2));
```

```
}
```

```
C:\Users\HP\OneDrive\Documents\fibonacci series using recursion.exe
enter the value of n
7
-----
result:13
-----
Process exited after 2.144 seconds with return value 0
Press any key to continue . . .
```

33°C
Haze

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