

```
static void Main (string[] args)
```

```
{
```

```
    Console.WriteLine("plz enter a number");
```

```
    int x = int.Parse(Console.ReadLine());
```

```
    int y = fibonacci(x-1);
```

```
    if (y < 0)
```

```
    {
```

```
        Console.WriteLine("Error!");
```

```
    }
```

```
    else
```

```
        Console.WriteLine(y);
```

```
    Console.ReadKey();
```

```
}
```

```
static int fibonacci (int x)
```

```
{
```

```
    if (x <= 1)
```

```
        return x;
```

```
    else if (x > 1)
```

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

```
    else
```

```
        return -1;
```

```
}
```