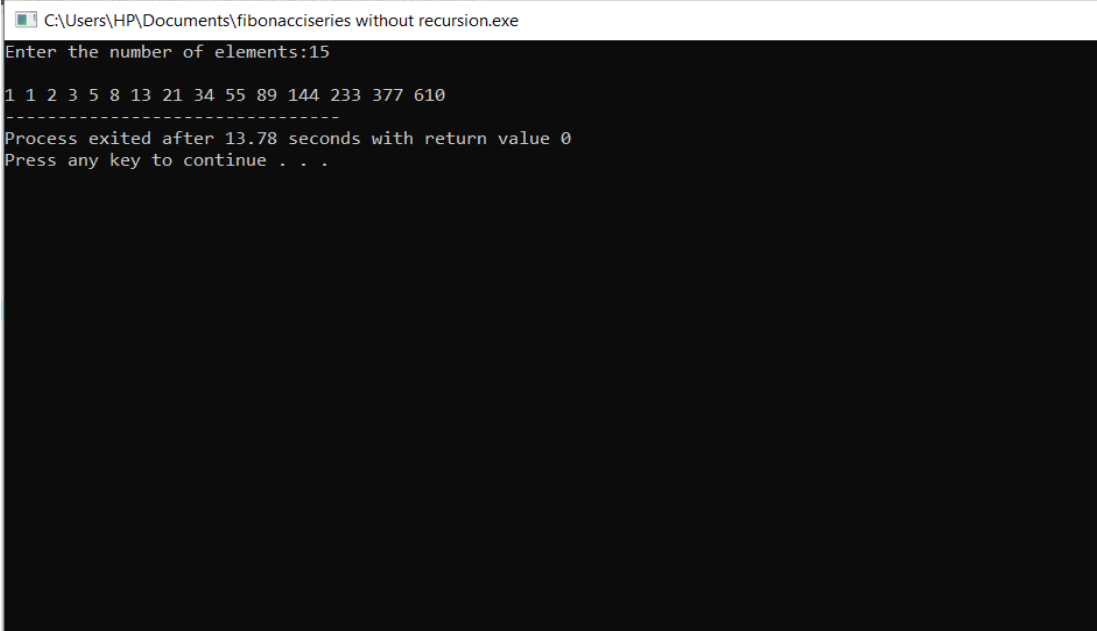


```
#include<stdio.h>

int main()
{
int n1=1,n2=1,n3,i,number;
printf("Enter the number of elements:");
scanf("%d",&number);
printf("\n%d %d",n1,n2);
for(i=2;i<number;++i)
{
n3=n1+n2;
printf(" %d",n3);
n1=n2;
n2=n3;
}
return 0;
}
```



The screenshot shows a Windows command prompt window titled "C:\Users\HP\Documents\fibonacciseries without recursion.exe". The user has entered "15" in response to the prompt "Enter the number of elements:". The program outputs the Fibonacci sequence: "1 1 2 3 5 8 13 21 34 55 89 144 233 377 610". Below the sequence, it says "Process exited after 13.78 seconds with return value 0" and "Press any key to continue . . .".

```
C:\Users\HP\Documents\fibonacciseries without recursion.exe
Enter the number of elements:15
1 1 2 3 5 8 13 21 34 55 89 144 233 377 610
-----
Process exited after 13.78 seconds with return value 0
Press any key to continue . . .
```