```c
#include<stdio.h>
int main()
 int n1=0,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;
 }
```
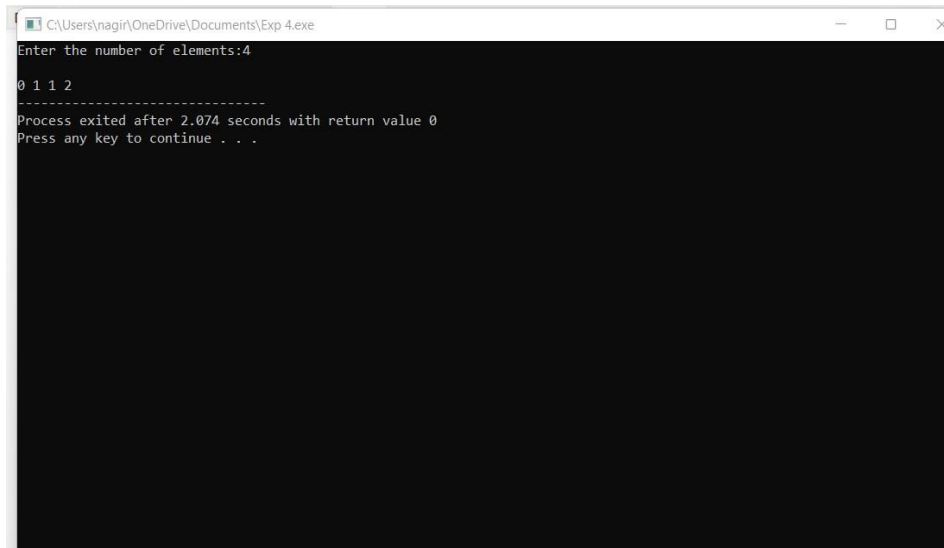
```
C:\Users\nagir\OneDrive\Documents\Exp 4.exe                    —    □    ×
Enter the number of elements:4

0 1 1 2
-------------------------------
Process exited after 2.074 seconds with return value 0
Press any key to continue . . .
```