

PROGRAM 4:

```
#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);

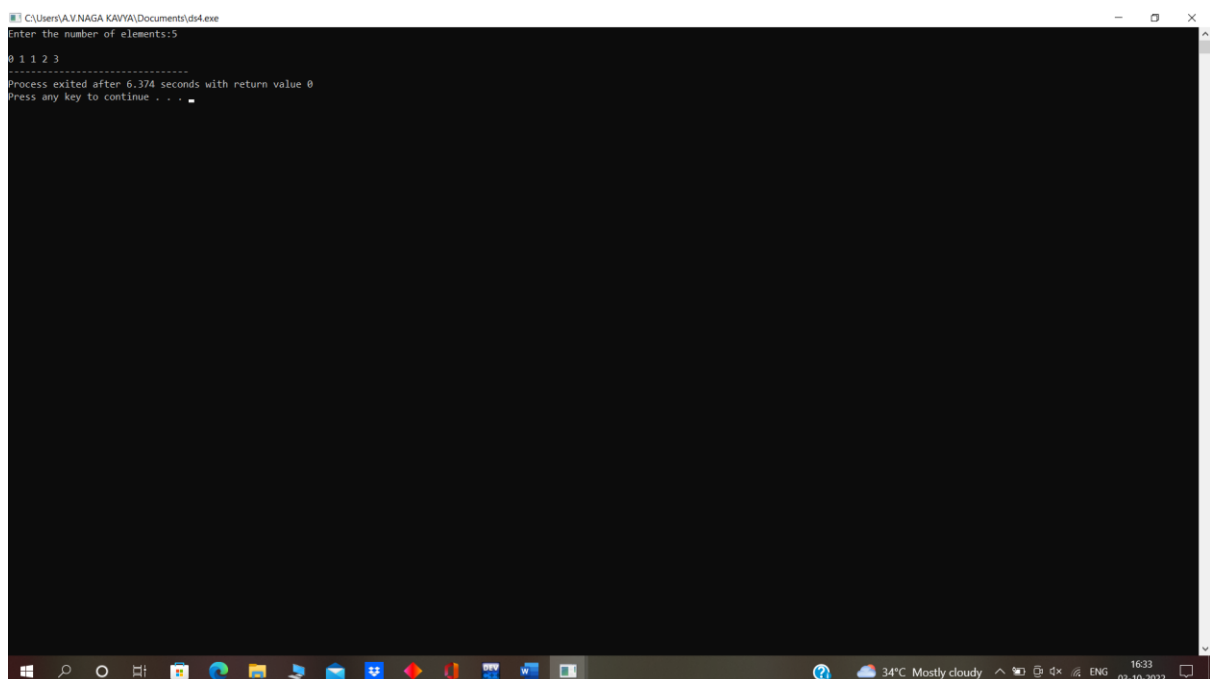
        n1=n2;

        n2=n3;

    }

    return 0;
}
```

OUTPUT:



```
C:\Users\A.V.NAGA KAIYA\Documents\ds4.exe
Enter the number of elements:5
0 1 1 2 3
Process exited after 6.374 seconds with return value 0
Press any key to continue . . .
```