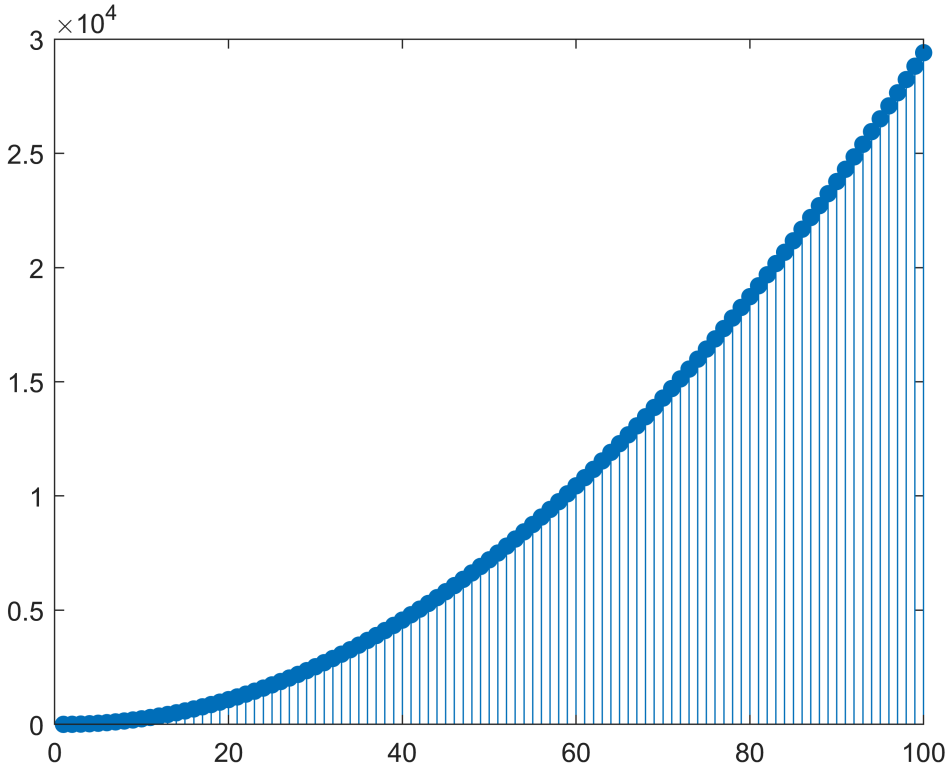
```
n=[0:100]
```

```
n = 1×101
     0     1     2     3     4     5     6     7     8     9    10    11    12 ···
```

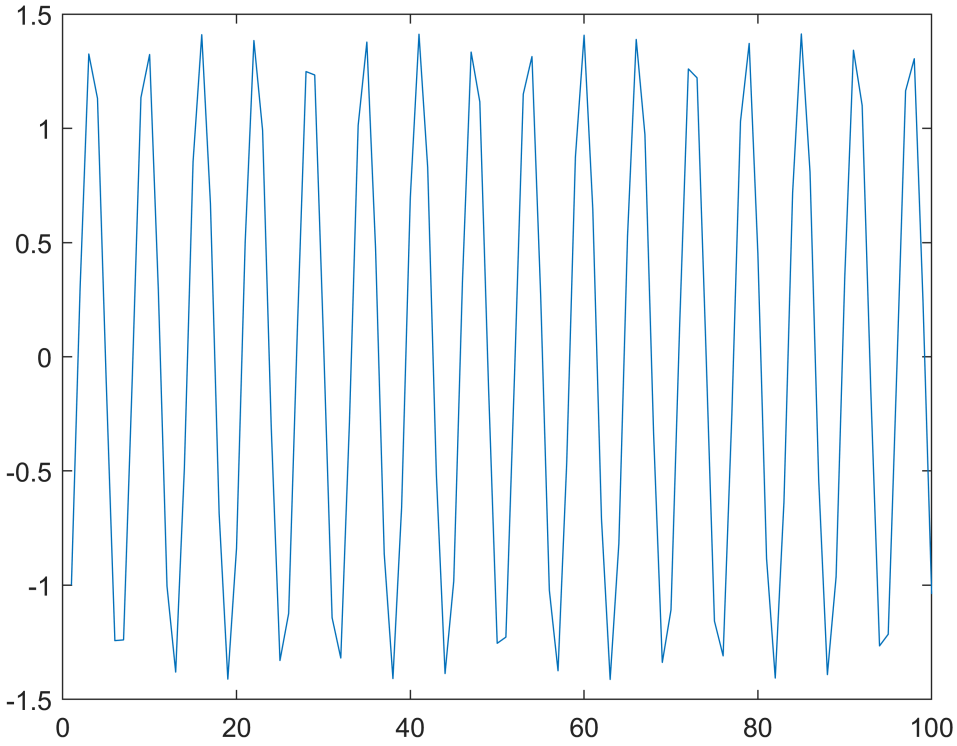
```
h1 = 3.*n.*n+2;
for i=1:100
    s(i)=h1(i);
end
stem(s,'filled');
```




```
t=n;
h2 = sin(t)-cos(t)
```

```
h2 = 1×101
   -1.0000    0.3012    1.3254    1.1311   -0.1032   -1.2426   -1.2396   -0.0969 ···
```

```
for i=1:100
    s1(i)=h2(i);
end
plot(s1)
```


1.5
1
0.5
0
-0.5
-1
-1.5
0
20
40
60
80
100