

```
%assignment 8_fibonacci
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```
n = input('Enter number of term for displaying fibonacci: ');
```

```
fib(1) = 0; fib(2) = 1;
```

```
for i = 3:n+1
```

```
    fib(i) = fib(i-1) + fib(i-2);
```

```
end
```

```
disp(fib(2:length(fib)));
```

Enter number of term for displaying fibonacci: 5

1 1 2 3 5

>> matrix_problem_5

Enter number of term for displaying fibonacci: 8

Columns 1 through 5

1 1 2 3 5

Columns 6 through 8

8 13 21