

## Code Snippets Collection

### Snippet 2 : Fibonacci

```
def fibonacci(n):  
    sequence = [0, 1]  
  
    for i in range(2, n):  
        sequence.append(sequence[i - 1] + sequence[i - 2])  
  
    return sequence[:n]  
  
# Example usage  
  
print(fibonacci(10)) # Output: [0, 1, 1, 2, 3, 5, 8, 13, 21, 34]
```