

```
def generate_fibonacci(n):  
    fibonacci_sequence = [0, 1]  
  
    while len(fibonacci_sequence) < n:  
        next_number = fibonacci_sequence[-1] + fibonacci_sequence[-2]  
        fibonacci_sequence.append(next_number)  
  
    return fibonacci_sequence  
  
# Example: generate the first 10 Fibonacci numbers  
result = generate_fibonacci(10)  
print(result)
```