

## Code Snippets Collection

### Snippet 1 : Palindrome

```
def is_palindrome(string):  
  
    # Remove spaces and convert to lowercase  
  
    cleaned_string = ''.join(char.lower() for char in string if char.isalnum())  
  
    return cleaned_string == cleaned_string[::-1]  
  
# Example usage  
  
print(is_palindrome("A man a plan a canal Panama")) # Output: True
```

### 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]
```