2. Coding and Debugging Questions (NOTE: Any language can be used)

Task 2 - Write a basic program for a simple function that takes a password and returns a SHA-256 hash.

```
def simple_hash(password):
    hash_value = 0
    for char in password:
        hash_value += ord(char)
    return hex(hash_value)

password = input("Enter a password to hash: ")
hashed_password = simple_hash(password)
print("Simple Hash:", hashed_password)
```

