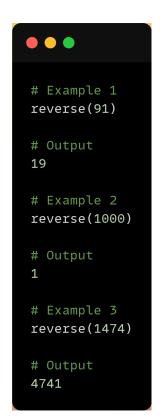


NOTE:

- No need to submit anywhere, just keep track of all the PDF you made in a specific folder.
- Compare your solution with the solution I'll provide, in case of doubts, kindly reach out to me.
- You may get assignment solution in format of PDF or VIDEO solution, depending on the difficulty level.

Q1. Make a function named **reverse** which accepts an integer **n** from the user. Reverse the number passed as a parameter and return the reverse number. Do not use **STRINGS.**

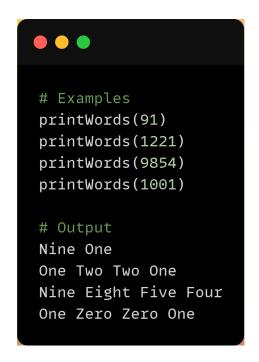


Q2. Make a function named **checkPalindrome** which accepts an integer **n** from the user. Return **True** or **False** if the number is palindrome or not.

Palindrome means which is same as forward and backwards. Do not use **STRINGS.**



Q3. Make a function named **printWords** which accepts an integer **n** from the user. Print the number as words.



Q4. Make a function named **checkArmstrong** which accepts an integer **n** from the user. Return **True** or **False** if that number is an armstrong number.

```
# Example 1
checkArmstrong(153)

# Output
True

# Reason
1^3 + 5^3 + 3^3 = 153

# Example 2
checkArmstrong(407)

# Output
True

# Reason
4^3 + 0^3 + 7^3 = 407
```

Q5. Make a function named **sumOfFirstAndLastDigit** which accepts an integer **n** from the user. Calculate the sum of first and last digit of a number and return it.

```
# Examples
sumOfFirstAndLastDigit(1234)
sumOfFirstAndLastDigit(8471)
sumOfFirstAndLastDigit(5)
sumOfFirstAndLastDigit(99)

# Outputs
5
9
5
18
```