Q1: Write a Python program that asks the user for their first name and last name separately, then prints: *"Hello, [First Name] [Last Name]! Welcome to Python programming."*

Q2: Write a program that takes the user's height (in cm) and weight (in kg) as input and calculates their BMI using the formula:

$$BMI = \frac{weight}{(height/100)^2}$$

Print the BMI value rounded to 2 decimal places.

Q3: Write a program that asks the user for their exam score and prints their grade based on the following conditions:

- 90 and above → A
- 80 to 89 → B
- 70 to 79 → C
- 60 to 69 → D
- Below 60 → F

Q4: Create a program that asks the user to enter a year and determines if it is a leap year or not. (A leap year is divisible by 4 but not by 100, except if also divisible by 400.)

Q5: Write a Python program that prints all the multiples of 5 from 1 to 50 using a for loop.

Q6: Write a program that keeps asking the user to enter a positive number until they enter a negative number. Once a negative number is entered, the program should stop.

Q7: Write a program that asks the user for a number n and prints the first n numbers in the Fibonacci sequence using a loop.

Q8: Write a function called `calculate_area(radius)` that takes the radius of a circle as input and returns its area using the formula:

$$\text{Area} = \pi r^2$$

(Call the function and print the result.)

Q9: Write a function `is_palindrome(word)` that checks if a given word is a palindrome (reads the same forward and backward).

Q10: Write a function check_prime(`num`) that takes a positive integer as an input and returns True if it is prime and return False if it is composite.