### **Lab 1.1:** **Match**

Write a RUST program for following scenario

In this program, we take a number input from the user and store it in the variable number. We then use the match statement to compare the value of number against different patterns (1 to 7) and set the corresponding day\_name variable accordingly.

If number is 1, it sets day\_name to "Sunday". If number is 2, it sets day\_name to "Monday", and so on for the rest of the days of the week.

If number does not match any of the specified patterns (not in the range 1 to 7), the match statement executes the \_ branch, which sets day\_name to "Invalid input: Number must be between 1 and 7."

Finally, the program prints the day\_name corresponding to the input number.