1.	WAP to find number of days in a given month using Switch case. Input: month (as int)
2.	WAP that prints Weekday or Weekend based on the day (String) entered by user (using switch case)
3.	A shipping company uses the following function to calculate the cost (in dollars) of shipping based on the weight of the package (in pounds). $$c(w) = \begin{cases} 3.5, \text{if } 0 < w <= 1 \\ 5.5, \text{if } 1 < w <= 3 \\ 8.5, \text{if } 3 < w <= 10 \\ 10.5, \text{if } 10 < w <= 20 \end{cases}$$ Write a program that prompts the user to enter the weight of the package and display the shipping cost. If the weight is greater than 50, display a message "the package cannot be shipped."
4.	Write a program that reads three edges for a triangle and computes the perimeter if the input is valid. Otherwise, display that the input is invalid. The input is valid if the sum of every pair of two edges is greater than the remaining edge.
5.	WAP that reads and calculates the sum of integers entered by user. The input 0 signifies the end of input. Example run: `Enter an integer (the input ends if it is 0): 2` ↵Enter `Enter an integer (the input ends if it is 0): 3` ↵Enter `Enter an integer (the input ends if it is 0): 4` ↵Enter `Enter an integer (the input ends if it is 0): 0` ↵Enter `The sum is 9`
6.	WAP that prints multiplication table of any number entered by user. Example run: 5 * 1 = 5 5 * 2 = 10 (and so on)
7.	WAP to print all the ASCII characters and their integer values in a range entered by user Example run: Starting integer: 97 Ending integer: 100 97 a 98 b 99 c 100 d
8.	WAP to print following pattern: (input number of rows from user) * * * * * *
9.	WAP to print following pattern: (input number of rows from user) 1 1 2 1 2 3 1 2 3 4 1 2 3 4 5
10.	WAP to print following pattern: (input number of rows from user) A B C D E F G H I J