Pro1: Write a C program to check whether a number is divisible by 5 and 11 or not using if else.

Pro2: Use if else to write a C program that checks if a triangle is valid if the angles are provided by user.

Pro3: Create a C program that takes an employee's basic wage and calculates their gross income based on the conditions specified.

    Basic Salary <=10,000: festival_allowance = 20%; house_rant = 80%.

    Basic Salary ranges from 10001 to 20000: festival_allowance = 25%; house_rant = 90%.

    Basic Salary > 20001: festival_allowance = 30%, house_rant = 95%.

Pro4: Write a C program to input a character from user and check whether given character is alphabet, digit or special character.

Pro5: Write a C program to input amount from user and print minimum number of notes (TK. 500, 100, 50, 20, 10, 5, 2, 1) required for the amount.

Pro6: Write a code in C that accepts an electrical unit charge and calculates the total power cost based on the specified conditions:

    For the first 50 units: Tk. 4.50 per unit

    For the next 100 units, Tk. 8.75 each.

    For the next 100 units: Tk. 10.20 per unit.

    For units exceeding 250, Tk. 12.50/unit.

    A 20% tax is applied to the whole bill.

Pro7: Create a program that checks three variables (x, y, and z) and outputs the greatest odd number among them. If none of them are odd, it should print a notice indicating such.

Pro 8: Using the following table, write a program that reads a code and the amount of an item purchased. After, print the value of total pay.

CODE	SPECIFICATION	PRICE
1	Cachorro Quente	R$ 4.00
2	X-Salada	R$ 4.50
3	X-Bacon	R$ 5.00
4	Torrada simples	R$ 2.00
5	Refrigerante	R$ 1.50