Python Assignment (if-else)

	Write a Python program to find the maximum between two numbers.
	Write a Python program to find a maximum between three numbers.
	Write a Python program to check whether a number is negative, positive or zero.
	Write a Python program to check whether a number is divisible by 5 and 11 or not.
	Write a Python program to check whether a number is even or odd.
	Write a Python program to check whether a year is a leap year or not.
	Write a Python program to check whether a character is an alphabet or not.
	Write a Python program to input any alphabet and check whether it is vowel or consonant.
	Write a Python program to input any character and check whether it is alphabet, digit or special character.
	Write a Python program to check whether a character is uppercase or lowercase alphabet.
	Write a Python program to input week number and print week day.
	Write a Python program to input the month number and print the number of
	days in that month.
	Write a Python program to count the total number of notes in a given amount. Write a Python program to input angles of a triangle and check whether triangle is valid or not.
	Write a Python program to input all sides of a triangle and check whether the triangle is valid or not.
	Write a Python program to check whether the triangle is equilateral, isosceles or scalene triangle.
	Write a Python program to find all roots of a quadratic equation.
	Write a Python program to calculate profit or loss.
0	Write a Python program to input marks of five subjects Physics, Chemistry, Biology, Mathematics and Computer. Calculate percentage and grade according to following: Percentage >= 90%: Grade A Percentage >= 80%: Grade B
	Percentage >= 70% : Grade C
	Percentage >= 60% : Grade D
	Percentage >= 40% : Grade E
	Percentage < 40% : Grade F

☐ Write a Python program to input basic salary of an employee and calculate its Gross salary according to following:

Basic Salary <= 10000 : HRA = 20%, DA = 80% Basic Salary <= 20000 : HRA = 25%, DA = 90% Basic Salary > 20000 : HRA = 30%, DA = 95%

☐ Write a Python program to input electricity unit charges and calculate total electricity bill according to the given condition:

For first 50 units Rs. 8.50/unit
For next 100 units Rs. 9.75/unit
For next 100 units Rs. 10.20/unit
For unit above 250 Rs. 12.50/unit

An additional GST of 18% is added to the bill