1. Write a program that generates a quiz of 5 questions. For each question generate two integers between (1-99) and randomly prompts the user to enter the +, -, *, or / of these two integers. The program then prints "Correct" if the answer is correct, otherwise prints Wrong and also provides the correct answer. At the end program print the user score in the quiz, such as 3 out of 5.

2. Write a program that displays the following two tables side by side (note that 1 kilogram is 2.2 pounds and that 1 pound is .45 kilograms):

Kilograms	Pounds		Pounds	Kilograms
1	2.2	|	20	9.09
3	6.6	|	25	11.36
...				
197	433.4	|	510	231.82
199	437.8	|	515	235.09

3. Print the following table to display the sin value and cos value of degrees from 0 to 360 with increments of 10 degrees. Round the value to keep four digits after the decimal point.

Degree	Sin	Cos
0	0.0000	1.0000
10	0.1736	0.9848
...		
350	-0.1736	0.9848
360	0.0000	1.0000

4. Suppose that the tuition for a university is $10,000 this year and increases 5% every year. Write a program that computes the tuition in ten years and the total cost of four years' worth of tuition starting ten years from now.

5. Write a program that prompts the user to enter the number of students. Then for each student program asks to enter the score, and then displays the highest and second highest scores.

6. Write a program that displays, ten numbers per line, all the numbers from 100 to 200 that are divisible by 5 or 6, but not both. The numbers are separated by exactly one space.

7. Use a while loop to find the largest integer n such that n3 is less than 12,000.