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TOPIC: GETTING STARTED WITH C++

1.	Write a program to input a 2 digit number and find the sum of the cubes of its digits Eg. if the number is 24, output should be $(2^3 + 4^3)$ sum = 72.
2.	Write a program to accept the total number of days, find the number of years, remaining number of weeks and remaining number of days and display it.
3.	Write a program to input employee code and Basic salary of an employee. Calculate HRA(25% of Basic),DA(20% of Basic),Bonus(7% of Basic),PF (9% of Basic). Calculate the Net Salary as Basic + HRA + DA + Bonus - PF. Display all details along with Net Salary.
4.	The water authority charges according to the following rates: For the first 100 units – 10 Bz. per unit (Bz-Baiza) For the next 200 units – 30 Bz. per unit Beyond 300 units – 40 Bz. per unit All users are charged meter charge also which is 1.5 R.O. Write a Program to read a customer's code and the number of units consumed (more than 300) and print out the charges along with the customer code.