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TOPIC: FLOW OF CONTROL- IF STATEMENTS

 and vice versa. Write a program to input co-efficients of a, b and c of a quadratic ed ax² + bx + c = 0, where a = 0. Discriminant, D = b²- 4ac.If discriminant is 0 the there is exactly one real root, if discriminant is positive then print there are two roots, if discriminant is negative then print then there are no real roots. Write a program calculate commission for the salesman. The commission is cal as follows: Sales Commission Rate 30001 onwards 15% 22001 - 30000 10% 12001 - 22000 7 % 5001 - 12000 3 % 0 - 5000 0 % Write program to a character and check whether it is a vowel or not and display message. Write a program to input two numbers and check whether both are divisible by 5 Write a program to input the name, subject, salary and experience(in year teacher. An allowance is given according to the following condition: If salary >10,000 or experience > 10 years, allowance is 20% of salary. 	1.	Write a program to input a year in 4-digit form and check whether it is a leap year of not and display proper message.	r
ax² + bx + c = 0, where a = 0. Discriminant, D = b²- 4ac.If discriminant is 0 the there is exactly one real root, if discriminant is positive then print there are two roots, if discriminant is negative then print then there are no real roots. 4. Write a program calculate commission for the salesman. The commission is cal as follows: Sales Commission Rate 30001 onwards 15% 22001 - 30000 10% 5001 - 12000 3% 0 - 5000 7 % 5001 - 12000 3% 0 - 5000 6. Write program to a character and check whether it is a vowel or not and display message. 6. Write a program to input two numbers and check whether both are divisible by 5 7. Write a program to input the name, subject, salary and experience(in year teacher. An allowance is given according to the following condition: If salary >10,000 or experience > 10 years, allowance is 20% of salary. If salary is in the range 5000-10000 and experience >5years, allowance is 15% of s Otherwise if salary >3000, allowance is 10%. Otherwise if salary <3000, allowance is 6%.	2.	Write a program to input a character. If it is lowercase letter, convert it to uppercase and vice versa.	;e
as follows: Sales Sales Commission Rate 30001 onwards 15% 22001 - 30000 10% 12001 - 22000 7 % 5001 - 12000 3 % 0 - 5000 Write program to a character and check whether it is a vowel or not and display message. 6. Write a program to input two numbers and check whether both are divisible by 5 7. Write a program to input the name, subject, salary and experience(in year teacher. An allowance is given according to the following condition: If salary >10,000 or experience > 10 years, allowance is 20% of salary. If salary is in the range 5000-10000 and experience >5years, allowance is 15% of s Otherwise if salary >3000, allowance is 10%. Otherwise if salary <3000, allowance is 6%.	3.	Write a program to input co-efficients of a, b and c of a quadratic equatio $ax^2 + bx + c = 0$, where $a = 0$. Discriminant, $D = b^2$ - 4ac.If discriminant is 0 then print there is exactly one real root, if discriminant is positive then print there are two distinct roots, if discriminant is negative then print then there are no real roots.	nt
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If salary is in the range 5000-10000 and experience >5 years, allowance is 15% of s Otherwise if salary >3000, allowance is 10%. Otherwise if salary <3000, allowance is 6%.	7.	Write a program to input the name, subject, salary and experience(in years) of teacher. An allowance is given according to the following condition:	a
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Find the total salary (salary+allowance) and print it along with other details.			
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