

Programming on C

Lab assignment-set 2

1. Write a program to read a lowercase character and convert it into uppercase.
2. Write a program to read a number and check whether it is positive or negative.
3. WAP to check whether a number is odd or even.
4. WAP to read cost price and selling price of a good and find profit or loss amount.
5. WAP to read three numbers and find the largest one.
6. WAP to read three numbers and find the median number.
7. WAP a program to find the smallest among four given numbers.
8. Write a program to read a character and check whether it is letter, digits or others characters.
9. WAP a program to check whether a year is leap or not.
10. WAP to read coefficient of quadratic equation and finds all its roots.
11. WAP to read marks obtained in your final exams in all subjects and find total marks, percentage, results (pass or fail), division. (assume all the necessary condition)
12. WAP to read age of a person and display remarks accordingly:

Age	Remarks
Age<12	CHILD
12<=age<20	TEEN
20<=age<30	ADULT
30<=age<55	YOUNG
Age>=55	OLD

13. WAP to find sales person commission on sales amount according to following conditions

Sales amount	Commission
<5000	0%
>=5000 and < 10000	5%
>=10000 and <15000	7%
>=15000	10%

14. Write a menu base program for
 1. Area of rectangle
 2. Perimeter of rectangle
 3. exit
15. write a menu base program to perform calculation, according to following choice:
 - + for addition
 - For subtraction
 - * For multiplication
 - / For division