

Programming Assignment – Conditional Statements

1. Write a program to check whether a person is eligible for voting or not. (accept age from user)

2. Write a program to check whether a number entered by user is even or odd.

3. Write a program to display "Hello" if a number entered by user is a multiple of five , otherwise print "Bye".

4. Write a program to calculate the electricity bill (accept number of unit from user) according to the following criteria:

Unit	Price
First 100 units	no charge
Next 100 units	N5 per unit
After 200 units	N10 per unit

(For example, if input unit is 350 than total bill amount is N2000)

5. Write a program to accept percentage from the user and display the grade according to the following criteria:

Marks	Grade
> 90	A
> 80 and <= 90	B
>= 60 and <= 80	C
below 60	D

6. Write a program to accept the cost price of a bike and display the road tax to be paid according to the following criteria:

Cost price (in Naira)	Tax
> 100000	15 %
> 50000 and <= 100000	10%
<= 50000	5%