**­­LAB QUESTIONS**

1. Write a program to determine the cost of an automobile insurance premium, based on the number of accidents that the driver has had. The basic insurance charge is Ksh 20,000. There is a surcharge of Ksh 8000 and an additional surcharge for accidents as shown on the table below:

Table

Description automatically generated

1. Write a C++ program to allow a user to enter the three sides of a triangle. The program should then determine whether the triangle is equilateral, isosceles or scalene.
2. Write a program to input electricity unit charges and calculate total electricity bill according to the given conditions:

* For first 50 units Ksh. 0.50/unit
* For next 100 units Ksh. 0.75/unit
* For next 100 units Ksh. 1.20/unit
* For unit above 250 Ksh. 1.50/unit

(An additional surcharge of 20% is added to the bill)(***line removed***)