What you know about following terms? Explain in your own words

1. What are Variables? Why they are important any example

Variables depending upon conditions and can change with conditions.

These are important to store the data values.

For example: var x = 8;var y = 0; in this x stores value 8 and y stores value 0.

1. Data Types? Why they are important any example

We can define the kind of data of a value with the help of Data types. These are important because without datatypes it is difficult for program to run and give output. Give correct datatype to the program is very important. Int ,Float, Str, Null etc. are some types of it.

For example: x= 1.99 this is float type, x= “Hello World” this is string.

1. What is your understanding about structure of program?

Each language has its own unique structure and this is rule to write a code and we can just change the conditions to change the output. If we are not follow the structure then the program surely not gonna give us output. Structure has different parts depending upon language.

1. Conditional Statements? Types? Importance any example?

Conditional Statements check whether the condition that we are giving is true or false after checking it gives us the output. Various types of conditional statements: if, else, else if, switch.

These are important to check the flow of program so that we can run our program troublefree.

For Example: in ifelse statement we are giving two options to program one in if condition and second in else condition and if the “if” condition is true then program print that output but if the “if” condition is wrong then it moves to the else condition and shows the output of else.