note 8

How to begin:

Insert the following line in any text editor: #!/bin/bash echo : used as a COUT in c++ or print in python. read : used as a CIN in c++.

If/else statement:

if: starts the condition being tested then: starts the portion of code specifying what to do if the condition evaluates to true: else: Starts the portion of code specifying what to do if the condition evaluates to false

if command then command else command fi.

Case statement:

Uses one variable to specify multiple values and matches a portion of the script to each value. example:

> case $answer in 1) command 2) command 3) command esac

Looping:

while loop: Do the command while the condition is true. while [conditon] do command done

until loop: Do the command while the condition is false. until [conditon] do command done

for loop: Repeats the commands between do and done a specified number of times. Every time the script carries out the commands in the loop , a new value is given to a variable.

for $variable in 1 2 3 4 5 .. N do commands done.