[17:18] K P Vijayakumar

A hospital has received a set of lab reports. Totally three tests are conducted in the lab and the report is prepared in such a way that the ‘nth’ number correspond to value of testn . Given the details of a test made for a patient, write an algorithm and the subsequent Python program to print if the test result is normal or not normal by referring the values in the below given Table. Since the value is sensitive, provide a mechanism so that the values do not get altered.

|  |  |  |
| --- | --- | --- |
| **Name of the Test** | **Minimum Value** | **Maximum Value** |
| BP | 80 | 120 |
| Hemoglobin | 12 | 18 |
| Sugar | 100 | 200 |

**Input format**

Read Test name and a pair of values indicating the minimum and the maximum value for the five tests (as per the table)

Name of the test and the value observed

**Output Format**

**Display Normal or Abnormal**

**Input**

**BP**

**80**

**120**

Hemoglobin

12

18

Sugar

100

200

BP

100

**Output**

**Normal**

Hemoglobin

400

**Output**

**Abnormal**