

Algorithm:

1. First need to fill-up a Patient Data Information.
2. Nurse will take a blood pressure, height and weight.
3. Doctor will ask the reason of consultation.
4. Doctor will give a suggestion base in your health issue.
5. Doctor will give you a doctor's prescription, if no there's no need an major check-up
6. Payment for consultation or check-up.
7. Go Home.

Pseudocode:

BEGIN

STRING data

DISPLAY "Data Information"

INPUT data

DISPLAY "Blood Pressure, Height and Weight."

INPUT bmi

DISPLAY "Reason"

INPUT health issue

IF health THEN

DISPLAY "you're healthy as of now"

ELSE

DISPLAY "you're not healthy need follow-up for major check-up"

ENDIF

DISPLAY "Doctor's prescription"

INPUT medical drugs

OUTPUT medical check-up

END

FLOWCHART:

