**Problem analysis**

**Input:-** weight(kg) and height(meter(M)).

**Output:-** calculate BMI and categorize it as under weight,normal,over weight,obese .

**Operation:-**

✓ Print input prompt message and read corresponding input data.

✓ Calculate BMI

* BMI=weight/(height\*height)

✓ Print output prompt message and process result (Net salary)

Checking

* if BMI<18.5 then display “underweight”.
* ifBMI>=18.5 and BMI<25 ,then display “normal”.
* if BMI>=25 and BMI<30,then display “over weight”.

**Pseudo code for BMI calculator**

**Step1:-** start.

**Step2:-** input weight(kg) and height(M) respectively.

**Step3:-** calculate BMI as BMI=weight/(height\*height).

**Step4:-**  prompt calculated BMI.

**Step5:-** check

**5.1**if BMI<18.5 then display “underweight”.

**5.2** ifBMI>=18.5 and BMI<25 ,then display “normal”.

**5.3** if BMI>=25 ,then display “over weight”.

**Step6:-** Ask the user if they want to calculate another BMI.

**6.1** if yes,repeat the process from step2.

**6.2** if no ,end the process.

end

If BMI>=25

no