Flow charts

**Activity A: Flow chart components**

The flow chart below will input two numbers, add them together and display the total. Complete the flow chart drawing the correct flow chary component for each step.

**END**

**OUTPUT Total**

**TOTAL = Num1 + Num2**

**INPUT Num2**

**INPUT Num1**

**START**

**Activity B: Learning in Context**

A home has been fitted with a new air conditioning system. The system works like this:

* The system will check the current temperature of the house.
* If the temperature is above 24 degrees, an icon of a fan will appear.
* If the temperature is equal or below 24 degrees, the icon of a fan will disappear.
* This will repeat as it will be running 24/7.

Create a flowchart for this process. Marks will be awarded for:

* layout;
* content.

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