Subtask 2

1.IPO CHART

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| --- | --- | --- |
| INPUT | PROCESSING | OUTPUT |
| Three integer temperature readings | Validate second reading (should not increase by more than 50)  Validate third reading (should be between 150 and 190) | Prompt warnings if the temperature increase is too high or too low  Display if oil is ready for frying or not |

2.Flow chart

Oil is not ready for frying

You may start frying the mangwinyas

Enter third temperature

Output: reduce fryer heat

150<= temp3<=190?

Enter first temperature

Enter second temperature

Temp 2 – temp 1 >50

True

False

Temp2 – temp 1 <10

True

Output: increase fryer heat

False

True False