1. Indentifying the IPO

|  |  |  |
| --- | --- | --- |
| **INPUT** | **PROCESSING** | **OUTPUT** |
| If the day is not Sunday | Days of the week are Monday, Tuesday, Wednesday, Thursday, Friday, Saturday, Sunday. All days except Sunday were excluded. | The supermarket gives a discount on purchases only from Monday to Saturday and purchasing prices should be at least N5000 |
| If amount is at least N5000 | Means that if total price of items <= 5000 |

1. Start

 Input days of the week

 If the day of the item purchased is Sunday

 Then the discount is not available

 Else from Monday to Sunday discount is valid

 End If

 Input value x and discount percenhtage

 If x<= N5000

 Then discount percentage is included

 Else x>=N5000 discount percentage not included

 End If

 End