1. Indentifying the IPO

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| **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