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| --- | --- | --- |
| Input | Processing | Output |
| If the day is not Sunday.  | Days in the weekMonday, Tuesday, Wednesday, Thursday, Friday, Saturday, Sunday.All days except Sunday where not 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 |

2. Start program

 Input days of the week

 If day of item purchased is Sunday

 Then discount is not available

 Else from Monday to Sunday discount is valid.

 End If.

Input value x and discount percentage.

If x ≤N5000,

Then discount percentage is included,

Else x≥N5000 discount percentage not included.

End If.

End Program.