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| Input | Processing | Output |
| If the day is not Sunday. | Days in the week  Monday, Tuesday, Wednesday, Thursday, Friday, Saturday, Sunday.  All days except Sunday where included. | 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(M,T,W,T,F,S,S)

If day of item purchased is Sunday

Then discount is not available

Else from Monday to Saturday discount is valid.

End If.

Input value x and discount percentage.

If x < N5000,

Then discount percentage is not included,

Else x ≥ N5000 discount percentage is included.

End If.

End Program.