Postage Costs
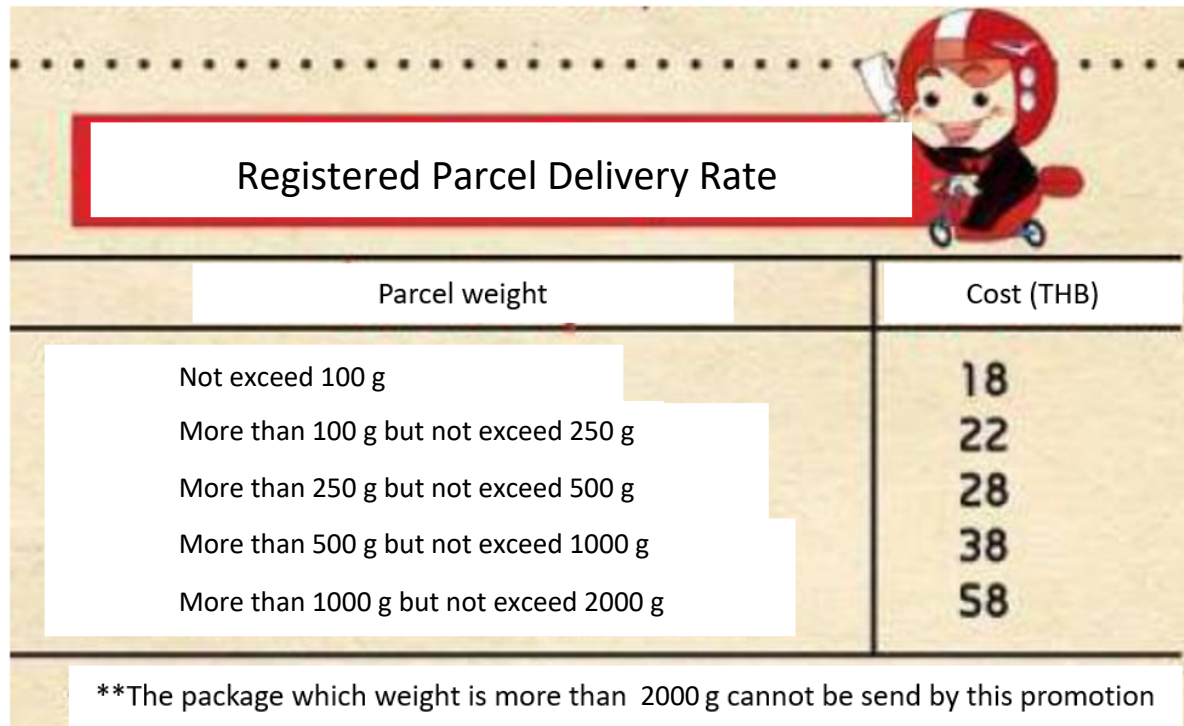
Your task is implementing the program which convert the package weight to postage costs with the rate below.

Registered Parcel Delivery Rate

Parcel weight	Cost (THB)
Not exceed 100 g	18
More than 100 g but not exceed 250 g	22
More than 250 g but not exceed 500 g	28
More than 500 g but not exceed 1000 g	38
More than 1000 g but not exceed 2000 g	58

**The package which weight is more than 2000 g cannot be send by this promotion

Input

An integer which is the weight of the parcel (g).

Output

Postage costs from rate above.

Example

Input (from keyboard)	Output (on screen)
50	18
200	22
300	28
999	38
1250	58
5000	Reject