3 Printing Plan Calculator
2 points

Introduction

HP has a revolutionary printing program: HP Instant Ink. With this program, the user can pay only for the number of copies printed and not for the volume of ink consumed.

HP Instant Ink has 5 plans:

Plan Name	Price (Euros)	Number of pages printed per month
Free	0	15
Occasional	2.99	50
Moderate	4.99	100
Frequent	9.99	300
Business	19.99	700
Not available	-	>700

Take into account that the number of pages printed per month is the maximum pages allowed for a specific plan (value itself included).

Input

The input value will be a positive integer value representing the number of pages that user prints per month.

Output

The output will be the name of the best plan for that user and the price per month that the user must pay.

Example 1

Input

15

Output

Plan in order to print 15 pages per month:

Free.

Price: 0 Euros.

Example 2

Input

450

Output

Plan in order to print 450 pages per month:

Business.

Price: 19.99 Euros.

Example 3

Input

1400

Output

Plan in order to print 1400 pages per month:

Not available.

Price: - Euros.