Billing System

Set the tariff to Standard. The peak tariff £0.50 and the off-peak tariff is £0.20

Create a list of the following customers:

Customer Name	Price plan	Number
James Jones	Business	447000000001
Ita Isaacson	Standard	447000000002
Gilles Gildea	Leisure	447000000003

Create a BillingSystem, with the customerList.

Given the following phone calls:

From Number	To Number	Start time	Duration (min)	Description
447000000001	447000000002	03:00	30	Off-peak rate call
447000000002	447000000003	03:00	4	Peak rate call
447000000003	447000000001	06:55	15	Off-peak to peak rate call
447000000001	447000000002	18:49	45	Peak to off-peak rate call
447000000002	447000000003	00:01	1380	Off-peak to peak to off-peak rate call

Calculate totals for each customer.

Customer Name	Number	Total
James Jones	447000000001	9.00
Ita Isaacson	447000000002	414.48
Gilles Gildea	447000000003	4.50