Let us say your expense for every month are listed below, January - 2200 February - 2350 March - 2600 April - 2130 May - 2190 Create a list to store these monthly expenses and using that find out,

1. In Feb, how many dollars you spent extra compare to January?
2. Find out your total expense in first quarter (first three months) of the year.
3. Find out if you spent exactly 2000 dollars in any month
4. June month just finished and your expense is 1980 dollar. Add this item to our monthly expense list
5. You returned an item that you bought in a month of April and got a refund of 200$. Make a correction to your monthly expense list based on this

```
expenses =[2200, 2350, 2600, 2130,2190]
expenses

Month =["January", "February", "March", "April", "May"]
Month
```

```
    ['January', 'February', 'March', 'April', 'May']
```

```
1. In Feb, how many dollars you spent extra compare to January?

Jan_exp = 2200
Feb_exp = 2350
Mar_exp = 2600
Apr_exp = 2130
May_exp = 2190

Extra_spent_in_feb = Jan_exp - Feb_exp
Extra_spent_in_feb
```

```
    Object `January` not found.
    -150
```

```
expenses =[2200, 2350, 2600, 2130,2190]
expenses
```

```
    [2200, 2350, 2600, 2130, 2190]
```

```
feb_extra_exp = expenses[1] - expenses[0]
feb_extra_exp
```

        150


```
# 2. Find out your total expense in first quarter (first three months) of the year.
first_quart = expenses[0] + expenses[1] + expenses[2]
first_quart
```

        7150


```
#3. Find out if you spent exactly 2000 dollars in any month
expenses
```

```
2000 in expenses
```

        False


```
#4. June month just finished and your expense is 1980 dollar. Add this item to our monthly ex
expenses
expenses.append(2000)
expenses
```

        [2200, 2350, 2600, 2130, 2190, 2000, 2000]


```
# 5. You returned an item that you bought in a month of April and got a refund of 200$.
# Make a correction to your monthly expense list based on this
expenses[3]
```

        2130


```
expenses[3] - 200
```

        1930


```
exp_3 = expenses[3] - 200
```

```
expenses
```

        [2200, 2350, 2600, 2130, 2190, 2000, 2000]


```
expenses.insert(3,exp_3)
expenses
```

        [2200, 2350, 2600, 1930, 2130, 2190, 2000, 2000]

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