



FEU INSTITUTE OF TECHNOLOGY

# INTEGRATIVE PROGRAMMING AND TECHNOLOGIES

Laboratory Activity 4B: Set and Dictionary

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# PROGRAM OUTPUTS

## *Program 1: Sets*

```
-----  
No. of Elements in Set A and Set B: 10  
{'f', 'h', 'm', 'b', 'g', 'l', 'c', 'o', 'a', 'd'}  
-----  
No. of Elements in Set B that are not in Set A and Set C: 3  
{'m', 'l', 'o'}  
-----  
=====
```

PARTITIONS OF SETS

```
=====
```

Elements in Set C but not in Set A:  
{'k', 'i', 'j', 'h'}  
-----

Common Elements in Set A and Set C:  
{'d', 'c', 'f'}  
-----

Intersection of Set B with other Sets:  
{'b', 'c', 'h'}  
-----

Common Elements in Set A and Set C but not in Set B:  
{'d', 'f'}  
-----

Intersection of All Three Sets  
{'c'}  
-----

Elements Unique to Set B  
{'m', 'l', 'o'}  
-----

```
PS C:\Users\Tara Gerones\Documents\GitHub\it0011_Gerones>
```

## *Program 2: Dictionary*

```
-----  
How much dollar do you have? 100  
-----  
What currency do you want to have? PHP  
-----  
Dollar: 100.0 USD  
PHP: 5481.47  
-----  
PS C:\Users\Tara Gerones\Documents\GitHub\it0011_Gerones>
```

*Different currency:*

```
-----  
How much dollar do you have? 100  
-----
```

```
What currency do you want to have? BAM  
-----
```

```
Dollar: 100.0 USD
```

```
BAM: 182.37  
-----
```

```
PS C:\Users\Tara Gerones\Documents\GitHub\it0011_Gerones> |
```