

Task 4.2

1.



2.

 **jupyter** 4.2 Importing libraries and Python data types Last Checkpoint: an hour ago (autosaved)

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3.

```
jacobyount — -zsh — 80x24
Last login: Thu Feb 23 10:48:13 on ttys000
(base) jacobyount@Jacobs-Air ~ % conda install pandas numpy
Collecting package metadata (current_repodata.json): done
Solving environment: done

# All requested packages already installed.

(base) jacobyount@Jacobs-Air ~ %
```

4. & 5.

01. Importing Libraries

```
In [1]: # Import Libraries
import pandas as pd
import numpy as np
import os
```

6.

01. Importing Libraries

```
In [1]: # Import Libraries
import pandas as pd
import numpy as np
import os
```

```
In [ ]:
```

02. Data Types

```
In [ ]:
```

```
In [ ]:
```

```
In [ ]:
```

7.

02. Data Types

```
In [28]: x = 25
```

```
In [29]: y = 75
```

```
In [30]: x + y
```

```
Out[30]: 100
```

```
In [31]: x * 4
```

```
Out[31]: 100
```

```
In [32]: (y-25)*2
```

```
Out[32]: 100
```

8.

```
In [33]: z = 5.77
```

```
In [34]: a = 3.0295
```

```
In [35]: a/z
```

```
Out[35]: 0.5250433275563259
```

9.

```
In [37]: c = 'foot'
```

```
In [38]: d = "ball"
```

```
In [39]: c+d
```

```
Out[39]: 'football'
```

10.

```
In [39]: c+d
```

```
Out[39]: 'football'
```

```
In [40]: e = c+d
```

```
In [45]: f = ' is '
```

```
In [42]: g = "here!"
```

```
In [43]: h = "great!"
```

```
In [46]: e + f + g
```

```
Out[46]: 'football is here!'
```

```
In [47]: e + f + h
```

```
Out[47]: 'football is great!'
```

Bonus

```
In [48]: e*100
```

[illegible]