

## DAY 3

### DICTIONARIES

- `x = {"aditya": 5, "dan": 6}`
- Can easily append
  - `x["alex"] = 9 → {'aditya': 5, 'dan': 6, 'alex': 9}`
- Can have complex dictionaries
  - `Y = {"aditya": [{"height": "6", "age": "20"}], "alex": [{"height": "6", "age": "21"}], "dan": [{"height": "5", "age": "19"}]}`
  - `x = {"sujit": ["pineapple", "mushrooms", "olives"], "bob": ["spinach", "apples", "chicken"]}`

### URL BUILD

- Header
- Query arguments
  - `?val1=6&val2=7`
- URL parameters
  - Specify what EXACT object we are operating on
  - `le /restaurants/sushi/reviews → We are looking at the reviews at of the object sushi which is a restaurant`
- Body

```
{
    "Name": "sujit"
}
```

### ERROR POSSIBILITIES WHEN CREATING dictionaries

- Missing commas