*# ------------------------ Python JSON ----------- #  
"""  
JSON is a syntax for storing and exchanging data.  
  
JSON is text, written with JavaScript object notation.  
"""***import** json  
  
data = **'{"var1":"sherry", "var2":56}'**parsed = json.loads(data)  
  
print(parsed[**'var1'**])  
  
data2 = {  
 **"Sherry"**: **"Programmer"**,  
 **"Sherry\_courses"**: [**"Python"**, **"Web"**, **"PHP"**],  
 **"Sherry\_age"**: 16,  
 **"Sherry\_isbad"** : **False**}  
  
json\_comp = json.dumps(data2) *# now this data is json compatible*print(json\_comp)  
  
  
*# ------------- Tasks ------------- #  
# Task 1 - json.load()*details = { **"emp"**: [  
 {**"Sherry"**: **"Programmer"**},  
 {**"Hamza"**: **"Engineer"**},  
 {**"Zulqarnain"**: **"Doctor"**}  
]}  
  
*# Task 2 - sort\_key in json.dump  
  
# Use the sort\_keys parameter to specify if the result should be sorted or not:*for\_sort = json.dumps(data2, sort\_keys=**True**)  
print(for\_sort)