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| **Dictionary** |

* Intruduction :

Dictionaries are used to store data values in key:value pairs.A dictionary is a collection which is ordered\*, changeable and do not allow duplicates.[1]

Peoblem 1 :

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| thisdict = {  "brand": "Ford",  "model": "Mustang",  "year": 1964  }   |  |  | | --- | --- | | Accessing Items | x = thisdict["model"]  >Mustang  x = thisdict.get("model")  >Mustang | | Change Dictionary Items | thisdict["year"] = 2018  x = thisdict["year"]  >2018 | | Add Dictionary Items | thisdict["color"] = "red"  >print(thisdict) | | Remove Dictionary Items | "model": "Mustang",  >thisdict.pop("model") print(thisdict) | | Loop Dictionaries | for x in thisdict:  > print(x)  for x in thisdict:  print(thisdict[x]) | | Copy Dictionaries | mydict = thisdict.copy()  print(mydict) | |  |  | |  |  | |

Dictionaries

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| Nested Dictionaries | myfamily = {  "child1" : {  "name" : "Emil",  "year" : 2004  },  "child2" : {  "name" : "Tobias",  "year" : 2007  },  "child3" : {  "name" : "Linus",  "year" : 2011  }  }  print(myfamily) |
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* Reference :

[1] https://www.w3schools.com