Python Dictionary Exercises

In [ ]:
```
#Q1 Create a dictionary for all participants in the JDA program.
#Keys should be the first letter in their names, Values should be their names.
#[Hint] dic={"l":(Leul),"J":(Jerry,Jainam).....}
```

In [ ]:
```
#Q2 What are the keys of your dictionary
```

In [ ]:
```
#Q3 What are the values of your dictionary
```

In [ ]:
```
#Q4 Find participant's names that start with J,I,M,C,A
```

In [ ]:
```
#Q5 Add the following to your dictionary
# Key<(K,PD)>, Value<(Kristina)>
```

In [ ]:
```
#Q6 Find the length of your dictionary
```

In [ ]:
```
#Q7 Add the following to your dictionary
# Key<(S,Instructor)>, Value<(Sarah)>
```

In [ ]:
```
#Q8 Find the length of your dictionary
```

In [ ]:
```
#Q7 Delete the following keys from your dictionary
#Key<(S,Instructor)>
#Key<J>
```

In [ ]:
```
#Q9 Find the length of your dictionary
```

In [ ]:
```
#Q10 Create a new dictionary called synonyms_dic
```

In [ ]:
```
#Q11 Add the synonyms of the following words to your dictionary
#Bad, Good, Awesome, Cold, Easy, Hard, Big, Small
```

In [ ]:
```
#Q12 Use your dictionary to find the synonym of the following words
# Awesome, Easy, Small, Old
```

In [ ]:
```
#Q13 Delete everything from synonyms_dic
```

In [ ]:
```
#Q14 Print all values in synonyms_dic
```

In [ ]:
```
#Q15 Convert the below two lists into dictionary
Keys=["True","False"]
Values=[1,0]
```

In [ ]:
```
#Q16 Sum all the values in the following dictionary
income={'Jan':1000,'Feb':1500,'Mar':980,'April':1000}
```

In [ ]:
```
#Q17 Create the following dictionary encryption={10:"hungry", 101:"am", 110:"I",
# What should be the decryption of the following code "110 101 10 1011 110 1001 1
```