Assignment 5

1. What does an empty dictionary’scode look like?

We Declare a dictionary using {}, but to create empty dictionary use dict keyword , becozz set also using {}.

Ex :

a = dict();

print(type(a)) 🡪 <class 'dict'>

1. What is the value of a dictionary value with the key ‘foo’; and the value 42?

A = {“foo” : 42}

Here key is foo and value is 42

3. What is the most significant distinction between a dictionary and a list?

A list is an ordered sequence of objects, whereas dictionaries are unordered sets. However, the main difference is that **items in dictionaries are accessed via keys and not via their position**.

1. What happens if you try to access spam[”foo”] if spam is{bar: 100}?

It Throws KeyError

\*\* KeyError: 'bar'\*\*