Aim: How do we work with dictionaries?

Dictionary Operations

create a dictionary:
```
d = { key0 : value0, key1 : value1 }
```

check if a key is in the dictionary (returns a boolean):
```
key in d
```

change the value for a key:
```
d[ key ] = new_value
```

add a new element:
```
d[ new_key ] = new_value
```

delete a key/value pair:
```
d.pop( key )
```

get a list of the keys:
```
list(d.keys())
```

get a list of all the values:
```
list(d.values())
```

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