Identify Error

```
else:
    print('else suite')
print('outside')
```

Syntax Error

Identify Error

```
if 9 > 12:              =
    print('Hyd')
else              # Missing colon(:) Error
    print('sec')      # sec
```

Identify Error

```
if 9 > 5        # Error - missing colon(:)
    print('Hello')   # Hello

print('Bye')         # Bye
```

Identify Error

```
if (10, 20, 15):
    print('Hyd')   # Hyd
else:
print('sec')
```

Indentation Error

Identify Error

```
if ():
    print(('Hyd')    print('Hyd')
else:

                        print('sec')

print('Bye')
```

Error   Empty condition in the if statement

Identify Error

```
if {}:      # Is an empty dictionary Error
    {        # Error python does not use for blocks
    print('one')
    print('Two')
    print('Three')

3               #Error
else:
    {           # Error
    print('Four')
    print('Five')
    print('Six')

3
    print('bye')
```

Identify error

```
if ():                    # Error if a valid condition instead of
    print('one')                          empty ()
else print('Two')
print (('three')

else:
if []:                    # Error Empty list is false
    print ('Four')
    print ('Five')
    print ('six')

else:
if {}:                    # Error Empty dictionary is false
    print ('seven')
    print ('Eight')
    print ('Nine')

else:
    print ('Hyd')
    print ('sec')
    print ('cyb')
    print ('Bye')
```

Identify Find outputs (Home work)

```
if ():
    print ('Hyd')        # Hyd
    print ('sec')        # sec
    print ('cyb')        # cyb

else:
```

```
point('one')      # one
point('two')      # two
point('three')    # three

point('bye')      # Bye
```

Find OUTPUTS (HOME WORK)

```
if {10: 20 , 30: 40}:   # NON Empty dict
    point('Hyd')   # Hyd
    point('sec')   # sec
    point('cyb')   # cyb

point('Bye')            # Bye
```

Find OUTPUTS (HOME WORK)

```
if {}:          # Empty dict
    point('Hyd')
    point('sec')
    point('cyb')

point('Bye')         # Bye
```