```python
b = {'R' : 'Red', 'G' : 'Green', 'B' : 'Blue', 'Y' : 'Yellow', 'i' : 'Gray'
     'B' : 'Black'}
print(b)  = {'R':'Red', 'G' : 'Gray', 'B' : 'Black', 'Y':'Yellow'}

print(len(a))  . # +
```

Tricky program:

```python
a = {True: 'Yes' , 1 : 'No' , 1.0 : 'May be' }
print (a) → { 'True : 'Maybe'}  because True, 1, 1.0 are same
print(len(a))  → #
```

Find outputs:

```python
a = {[] : 25 }  — # Error  list is mutable, cannot be used
                         in list

a = { () : 25 }
print (b)  — # { () : 25 } . Tuple is immutable

c = { {} : 25 }  — # dict is mutable so Error.

d = { 'Ramesh' : [ 9940250500 , 9548560909440250409] }
               — # Here key is string. value is list

print (d)  — #
print (len(d))  — # 1 . (only 1 key)
```

Find out

```python
a = {}
print(type(a))  — # class <dict'>
print (len(a))  — # 0
```

print a ——— # {}

b = dict()
print (type(b)) ——— # {}
print (len(b)) ——— # 0
print (b) ——— # {}

RAMA ——— Greater
RAJESH ——— smaller

M is after J.

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a = {10 : 'Ramesh', 20 : 'Kiran', 15 : 'Amar', 18 : 'Sita'}

print ('Keys of dictionary') ——— # a.keys 10 20 15 18

print dictionary using print() ——— print(a)

Find outputs:

```
a = {
    print ('Hyd'),
    print ('sec'),
    print ('Cyb')
}
```

print (type(a)) ——— # class <'set'>

print (a) ——— # None //

print (len(a)) ——— # 1.

```
a = 25.7
print (id(a))
print (a) ——— # 25.7

a = 7
print(a) ——— # 7
```

Unicoc
No
in

1 < 2 > 3 > 1

10 < 20 < 30

10 >

Anonymous object :

__ = 25

print (__) ——— # Anonymous object 25

class