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```
# Find outputs (Home work)
for i in range(1, 8):
    print(i)
    if i%3 == 0:
        continue
else:
    print ('sec')
print ('Hello')
# End of loop
print ('outside loop')
```

Output:

```
1
sec
Hello
2
sec
Hello
3
4
sec
Hello
5
sec
Hello
6
7
sec
Hello
outside loop.
```

```
# Identify error (Home work)
if ():      # Error due to empty if()
    print('Hyd')
    continue    # Error
    print ('sec')
```

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Find outputs (Home work)

```
for i in range(1,8):
    print(i)
    if i % 3 == 0:
        break
    else:
        print('sec')
    print('Hello')
# end of the loop
print('outside loop')
```

output:

```
1
sec
Hello
2
sec
Hello
3
outside loop
```

Identify Error (Home work)

```
if(10, 20, 30):   # Error
    Point("Hyd")
    break          # Error
    print('sec')
```

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```
# Find outputs (HOME WORK)
for i in range (1,8):
    print(i)
    if i % 3 == 0:
        pass
        Print ('Hyd')
    else:
        Print ('sec')
    Print ('Hello')
# End of the loop
Print ('outside loop')
```

Output:

```
1
sec
Hello
2
sec
Hello
3
Hyd
Hello
4
sec
Hello
5
sec
Hello
6
Hyd
Hello
7
sec
Hello
outside loop
```

Find outputs (Home work)

```
for i in range(1, 8):
    print(i)
    if i % 3 == 0:
        exit()
    else:
        print('sec')
    print('Hello')
# End of the loop
print('outside loop')
```

Output:

```
1
sec
Hello
2
sec
Hello
3.
```

```
# Find outputs (Home work)
for i in range(1, 8):
    Print(i)
    if i % 3 == 0:
        continue
    else:
        Print('sec')
    Print('Hello')
else:
    Print('else suite')
# End of the loop
Print('outside loop')
```

Output:

```
1
sec
Hello
2
sec
Hello
3
4
sec
Hello
5
sec
Hello
6
7
sec
Hello
else suite
outside loop
```

```
# find outputs (Home work)
for i in range(1,8):
    print(i)
    if i%3==0:
        break
    else:
        print('sec')
    print('Hello')
else:
    print('else suite')
# End of the loop
print('outside loop')
```

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output

1
sec
Hello

2
sec
Hello

3
outside loop.

Find outputs (Home work)

```
for i in range(1,8):
    print(i)
    break
  else:
    print('sec')
  print('Hello')
else:
  print('else suite')
# End of the loop
print('outside loop')
```

output:

1
sec
Hello
2
sec
Hello
3
sec
Hello
4
sec
Hello
5
sec
Hello
6
sec
Hello
7
sec
Hello
else suite
outside loop

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#walrus operator (:=) demo program

```
print(a:=25) # assigns 25 to a, prints 25
print(a=25) # error
print(a) #25
print(a:=6+7) # assigns 13 to a, prints 13
print(a) #13
print((a:=6)+7) # assigns 6 to a, add 7 -> prints
print(a)
print((a=6)+7) # after above a=6, prints 6
print((a=6)+7) #
```

find outputs (Home work)

```
a=0
if a==0:
    print('Hyd')   # 0==0 is true
else:              # Hyd
    print('sec')   # sec=0
if b==0:
    print('Hyd')
else:
    print('sec:',b) # sec=0
if c=0:
    print('Hyd')
else:
    print('sec')
```

del operator demo program (Home work)

```
a=25  # A variable a is assigned the value 25
Print(a) # 25
del a
print(a). # Error.
```

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```
# Find outputs (Home work)
a = b = c = 25 # All three variables (a,b,c) refer to the 25
print(a,b,c) # 25 25 25
del a # Deletes the name a.
print(b, c) # 25 25.
print(a) # Error
del b.
print(c)
print(b)

del c
print(c)
```

```
# can multiple objects be deleted with same
del operator?
a,b,c = 25, 10.8, 'Hyd' # variables a,b,c are assigned
print(a,b,c) # 25 10.8 Hyd
del a,b,c # Delete all three variables
print(a) # Error
Print(b) # Error
print(c) # Error
```

```
# Find outputs (Home work)
a = [10, 20, 15, 18] # A list a is created
print(a) # [10, 20, 15, 18]
del a[2] # Deletes the element 15. #List becomes
Print(a) # [10, 20, 18].
del a # Deletes the variable a
print(a) # Error
print(a[0]) # Error
```

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```
# Find outputs (Home work)
a = (10, 20, 15, 18) # A typle a is created
print(a)  # (10, 20, 15, 18)
print(a[0])  # 10
del a[2]  # Error
del a  # Error
print(a)
print(a[0])
```