Find the output for the following programs:

1)
```
i = 0
while i < 5:
    print(i)
    i += 1
    if i == 3:
        break
    else:
        print(0)
```

2)
```
x = 'abcd'
for i in x:
    print(i)
```

3)
```
for i in range(2.0):
    print(i)
```

4)
```
for i in range(10):
    if i == 5:
        break
    else:
        print(i)
```

5)
```
i = 1
while True:
    if i%2 == 0:
        break
    print(i)
```

```python
        i += 2
```

6)
```python
i = 2
while True:
    if i%3 == 0:
        break
    print(i)
    i += 2
```

7)
```python
for i in range(5):
    if i == 5:
        break
    else:
        print(i)
```

8)
```python
num = 10
sum = 0
for i in range(1, num+2, 2):
    if i%3==0:
        continue
    sum=sum+1
    print(sum)
```

9)
```python
sum = 0
values = [1,3,5,7]
for number in values:
    sum = sum + number
print(sum)
```

10)

```
for i in range(1,4):
    for j in range(1,4):
        print(i, j, end=' ')
```

11)

```
list1 = ['physics', 'chemistry', 1997, 2000]
list2 = [1, 2, 3, 4, 5, 6, 7 ]
print (list1[0])
print(list1[-2])
print (list1[1:])
print (list2[1:5])
```

12)

```
List1 = [13, 18, 11, 16, 13, 18, 13]
print(List1.index(18))
print(List1.count(18))
List1.append(List1.count(13))
print(List1)
```