Computer Science 1	Output Exercises 08	Date:
Name:		Period:

Determine the output for each program that follows.
<u>Print</u> the <u>exact</u> output in the blank cell in the right column.

Program	Your Final Answer

#1
```for k in range(3):```
``` print("qwerty")```	

#2
```for k in range(9):```
``` print(k, end = " ")```	

#3
```for k in range(6,14):```
``` print(k, end = " ")```	

#4
```for k in range(1,15,2):```
``` print(k, end = " ")```	

#5
```for k in range(1,16,2):```
``` print(k, end = " ")```	

#6
```for k in range(7,0,-1):```
``` print(k, end = " ")```	

#7
```for k in range(7,-1,-1):```
``` print(k, end = " ")```	

#8
```for k in range(25,151,25):```
``` print(k, end = " ")```	

#9
```for k in range(200,0,-40):```
``` print(k, end = " ")```	

The middle column is for any scratch work that may be necessary.

Program	Your Work	Your Final Answer

#10
```k = 5```
```while k < 300:```
```   print(k)```
``` k *= 4```		

#11
```k = 5```
```while k < 300:```
```   k *= 4```
``` print(k)```		

#12
```k = 3125```
```while k > 1:```
```   print(k)```
``` k //= 5```		

#13
```x = 10```
```y = 20```
```while x < y:```
```   x = y + 4```
```   y = x - 4```
```print(x)```		

#14
```x = y = 0```
```while x <= 14:```
```   y = x + 4```
```   x = y + 3```
```print(y)```		

#15
`x = y = 0`
`while x < 20:`
`    x += 5`
`    y = x * 3`
`print(x,y)`		

#16
`x = 10`
`y = 20`
`while x <= y:`
`    x += 1`
`    y -= 1`
`print(x,y)`		

#17
`x = 10`
`y = 20`
`while x > y:`
`    x += 1`
`    y -= 1`
`print(x,y)`		

#18
`x = y = z = 7`
`while z < x + y:`
`    x += 1`
`    y += 2`
`    z += 5`
`print(x,y,z)`		

#19		

`for a in range(3):`
`    for b in range(2):`
`        print("Hello")`		

#20		

`for a in range(3):`
`    for b in range(2):`
`        print(a,b)`		

#21		

`for r in range(4):`
`    for c in range(4):`
`        print(r*c, end = " ")`
`    print()`		

#22		

`for q in range(201):`
`    if q % 40 == 0:`
`        print("Hello")`		