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In Class Exercise # 14

Ex: 5.6

" "  
"\*\*\*\*\*\*"  
"12345"  
"6789"  
";+<?"  
"?-?-?-?"  
"Ethel"  
"HEPHALUMP"  
"Lucy"  
"^^^^^^^^^^"  
"book"  
"bookkeeper"  
"fred"  
"hephalump"  
"ricky"  
"{([])}"

Ex: 5.7

0

4

8

12

16

Ex: 5.8

2

4

6

8

10

12

14

16

18

Ex: 5.9

It is a infinite type of loop.

**Method 1:**

count = 50;

while (count>=0)

{

System.out.println(count);

count = count – 1;

}

**Method 2:**

count = 0;

while (count <= 50)

{

System.out.println(count);

count = count +1;

}

**Method 3:**

count = 50;

while (count >= 0 && count <=100)

{

System.out.println(count);

Count = count +1;

}

Ex: 5.10

Scanner scan = new Scanner(System.in);

System.out.print ("Enter a positive integer: ");

number = scan.nextInt();

while (number <= 0)

{

System.out.print ("That number was not positive.");

System.out.print ("Enter a positive integer: ");

number = scan.nextInt();

}