CS120 Lab Quiz for Week 4
Fall 2014

Name: _____   Section _____

1. (5 pt) For the statements below circle `T` if the statement that follows is *true*, `F` if the statement is *false*.

T **F**   a.   A `while` loop can always be rewritten as a `do-while` loop and vice versa.

T **F**   b.   The expression `1 || 1`, which represents `true || true` will evaluate to true.

T **F**   c.   The following code snippet will print the word `here` exactly ten times.
```
int x = 0;
do {
      cout << "here";
}while(x<10)
```

T **F**   d.   After the following code snippet of code is done running x will have the value 9.
```
int x = 0;
while(x<10){
      cout << "here";
      x = x + 1;
}
```

T **F**   e.   The following snippet of code will get stuck in an infinite loop.
```
int x = 1;
while(x != 10){
      cout << "here";
      x = x + 2;
}
```