**CISS240: Introduction to Programming
Quiz q1702**

Name: _____　　　Score: _____

Q1. You are given that `x` is an array of 1000 integers and another integer variable `target`. Write a code segment that computes the first occurrence of the value of `target` in the array `x` (scanning from the smallest to the largest index values) and store this index value in the integer variable `index`. If the value is not found in the array, the value of index must be -1. Next, scan the array from index 999 to index 0 and find the index where `target` occurs in this scan and store it in integer variable `rindex` (r = reverse).

Answer:

```
int index =    ;
int rindex =   ;

for (  ;  ;  )
{
}
for (  ;  ;  )
{
}
```

Q2. You are given that `x` is an array of 10 integers. Write a code fragment to bubblesort `x` in *descending* order.

Answer:

```
for (  ;  ;  )
{
    for (  ;  ;  )
    {
    }
}
```