**44-542 Object Oriented Programming**

**Objects 01**

Assume we have declared and instantiated the following references to String objects:

**String r = new String("I love Java");**

**String s = new String(" Jumping Jeroos ");**

**String t = new String( "bearcat" );**

**String u = new String( "northwest" );**

Evaluate each of the following expressions.

(a) **t.toUpperCase()**

(b) **r.toLowerCase()**

(c) **u.length()**

(d) **s.length()**

(e) **s.trim()**

(f) **u.concat(t)**

(g) **u.concat("Missouri")**

(h) **"Hopping".concat(" Jeroos")**

(i) **"Computer" + " " + "Science"**

(j) **t + " football"**

(k) **r.indexOf("love")**

(l) **s.indexOf("Jump")**

(m) **t.indexOf("cat")**

(n) **u.indexOf("dog")**

(o) **u.substring(5)**

(p) **u.substring(1, 3)**

(q) **r.substring(7)**

(r) **s.substring(0, 3)**