		ICS 313-02(002) Quiz # 3 March 31, 2001	Dr. Mamdouh Najjar
Questi			(8 points)
Mark as True or False:			
a.	Arrays can be either dynamic.	r static, fixed stack-dynamic	c, stack-dynamic, or heap
b.	Unions are locations that can store different type values at different times.		
c.	Pointers have some inherent dangers: Dangling pointers are difficult to		
	avoid; and garbage	is difficult to collect.	
d.	A pointer type is one in which the variable have a range of values that		
	consists of memory	addresses only.	
e.	A set is one whose variables can store ordered collections of distinct		
		rdinal type called its base ty	_
f.	The fundamental difference between a record and an array is the		
		nents in arrays versus the po	ossible heterogeneity of
	elements in records.		6141414
g.	An associative array is an unordered collection of data elements that are indexed by an equal number of values called keys.		
h	• •		· ·
h.	An ordinal type is one in which the range of possible values can be easily associated with the set of real numbers.		
Questi Why d		waste memory space?	(2 points)

Why wouldn't arithmetic on Java references make sense?

Question 3:

(2 points)