

**1. [2] [to be done by everyone]**

**Give 2 differences between ADA programming language and LISP programming language.**

**2. [8] Can be done in either ADA or LISP programming language**

**Write a function or procedure in either of the language (ADA /LISP) that declares a 1D array of size 10, and initializes the array using a loop or recursive function. The values should be such that nth index of the array should have a value  $n^2$**

3. [5] Can be done in either ADA or LISP

**Create a class-like structure for person with following attributes: first name, last name, age, height, gender. Initialize all the attributes with your name, age etc.**