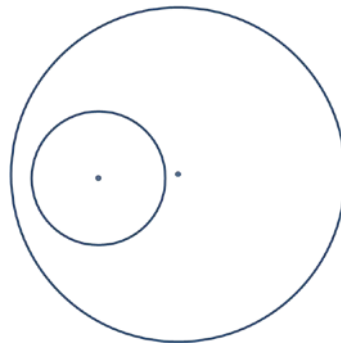
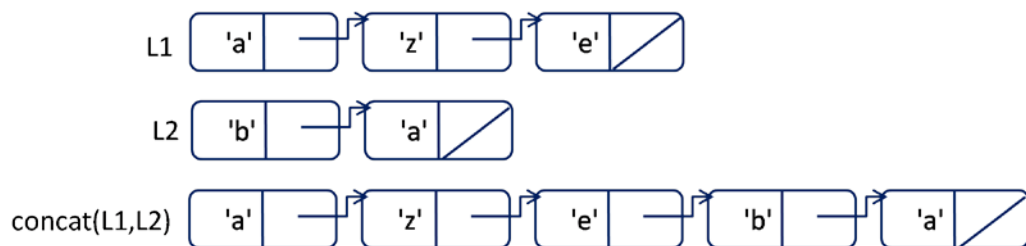


1. Three full marks will be reserved for the good presentation of the answer sheet.
2. The type point contains the two coordinate fields x et y (floating values). The type circle is composed of a center (type point) and a radius (floating value).
  - Define the two data types: point and circle.
  - Define the function "is\_inside" that takes two parameters of type circle and returns whether the first is geometrically inside the second.
  - Give a call example.



3. Given the type node: `typedef struct node{char data ; node * next ; } node ;`  
Define the function "concat" that, given two simple linear linked lists of "node", creates and returns a third one concatenating both lists.



**The End**