## SECTION C

QUESTION 1

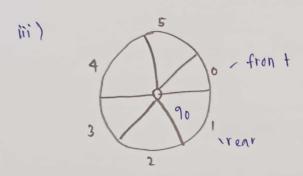
- used to store a group of values.
- b) i) simple linked list
  - ii) Add (3, (, L)
    add the value ( to list L at position 0
- c) i) An error condition that occurs when an item is called for from the stack, but the stack is empty.
  - ii)-method proceesing data like last in first out
     the last one pushed in is the first one popped out
     last item entered are the first to be removed.
  - iii) i) create Stack (s);



ii) Push ( 'A li', s);



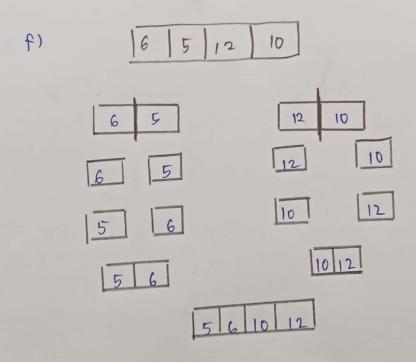
- d) i)-print lines of a Locument
   printer sharing between computer
  - ii) label A + Remove item B + front



$$count = count + 1$$

$$= 0 + 1$$

- e) i) ilvalue sibling: \$ 17,11,20 2) value et subtree: 4,19,7
  - ii) A In order = A+B/C\*D-E\*F-G+H



1200119F1088 m/s.2