## **PROGRAM FLOW:**

- Initialize data segment
- Initialize the extra segment with starting address of video segment for text
- Clear the screen with instruction mov ah,0003h and use this instruction in video mode by setting the whole program to the video mode by the iunstruction

Int 10h

- Display some introductory strings at welcome screen
  - ♦ Strings name :
  - ♦ Snake xenzia
  - ♦ Snake\_pattern
  - ♦ Instructions (press any key to start the game)
  - ♦ Expects a anonymous character input by the instruction mov ah,07h, the difference between mov ah,01h And mov ah,07 Is that in latter instruction the input will not be saved in al.
- After receiving any character, again clear the screen
- Call the function print box (print the boundaries in 4 different loops)
- Now the main loop of the game begins



