One can test this program by put "Mixed\_Convection\_With\_Control.exe" together with a graphics library "glut32.dll" in the same directory.

Command:

* To run "Mixed\_Convection\_With\_Control.exe" = double click the program
* To restart the simulation = press key **0**
* To change to "Velocity vector" plots = press key **1**
* To change to "Concentration" plots = press key **2**
* To change to “Temperature" plots = press **3**
* To add smoke in "Concentration" window = press and hold **right mouse** key in desired position
* To add force in the flow field = press and hold **left mouse** key in desired position
* To make the velocity lines longer = press key **l**
* To make the velocity lines shorter = press key **k**
* To increase the speed of supply airflow = press key **f**
* To reduce the speed of supply airflow = press key **s**
* To increase the floor temperature = press key **h**
* To reduce the floor temperature = press key **c**
* To start calculating the averaged value = press key **m**
* To quit = press key **q**