Lab Tasks

In all tasks terminate the program at escape key.

Task 1:

Write a procedure to draw a rectangle on a coordinate stored in x & y variables(word type), width & height(word type) and of colour stored in c variable(byte type). Make variables x, y, width,height and c. Assign values in them and call the procedure to draw rectangle.

Task2:

Make a still rectangle and move it with the help of keys.

Task 3:

Move a rectangle to and fro horizontally from left side of dosbox to right one and then right to left.

Task 4:

Copy lab task 2 in new file and add an additional functionality in lab task 2 that when an arrow key is pressed in opposite direction of movement, it will start in the direction of arrow key.

Task 5:

Draw a rectangle at the point where a mouse is clicked. And keep drawing where mouse is clicked until an escape key is pressed from keyboard.

Task6:

Move a rectangle if the mouse is clicked and moved. Place the rectangle where the mouse button is left unpressed. Draw another rectangle where mouse is again clicked.