

```
if (iLastX>= 0 &&iLastY>=0 &&posX>= 0 &&posY>= 0)
{
    //Draw a red line from the previous point to the current point
    line(imgLines, Point(posX, posY), Point(iLastX, iLastY),
    Scalar(0,0,255), 2);
}

iLastX = posX;
iLastY = posY;
}

imshow("Thresholded Image", imgThresholded); //show the thresholded
image

imgOriginal = imgOriginal + imgLines;
imshow("Original", imgOriginal); //show the original image

if (waitKey(30) == 27) //wait for 'esc' key press for 30ms. If 'esc'
key is pressed, break loop
{
    cout<< "esc key is pressed by user" <<endl;
    break;
}

return 0;
}
```