Exercise 5
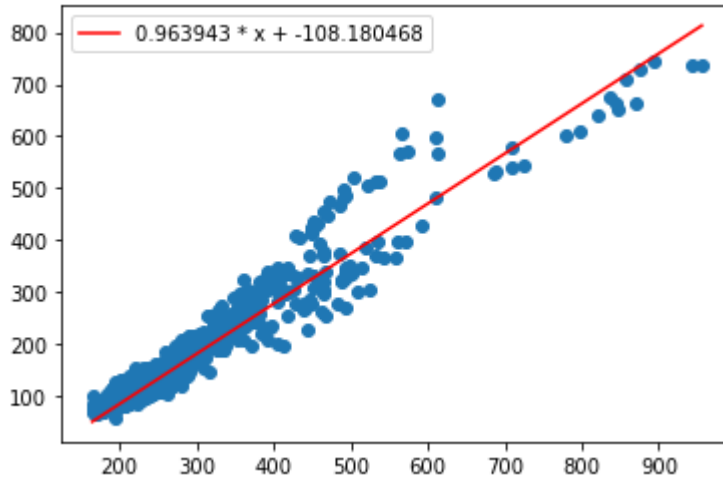
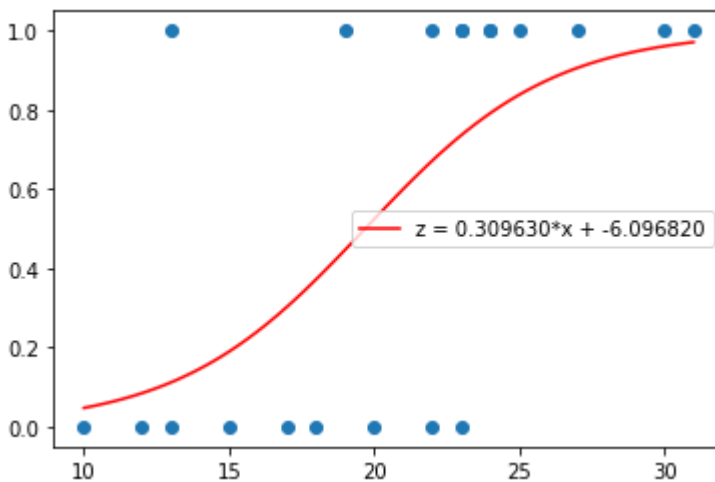## Task 1

a) $SD\_Pan = -0.02614269 * GLCM\_pan - 0.0291286 * Mean\_Green + 0.07129446 * Mean\_Red + 0.007515 * Mean\_NIR + 22.677581990478057$

b)

Task 2

a)

b) (i) chance of passing an exam if one hour of work is invested: 0.00305721; (ii) chance of passing an exam if eleven hour of work is invested: 0.06351294;