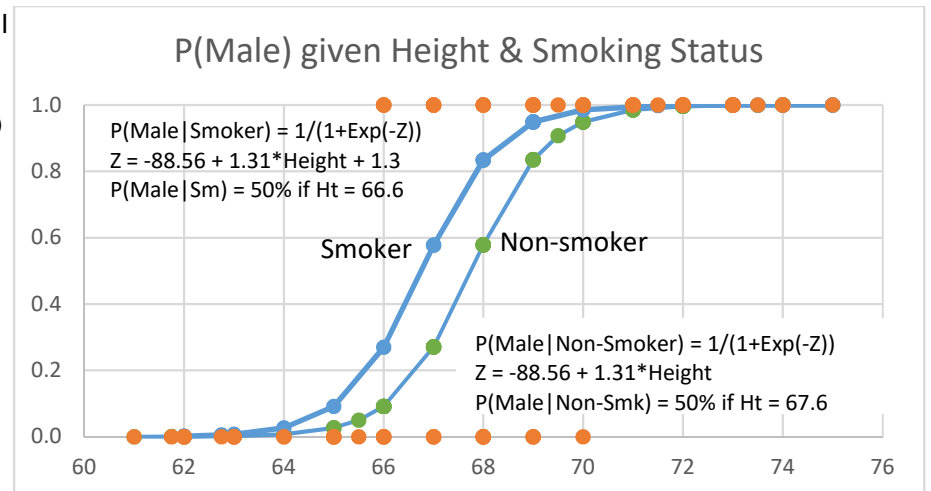


A	B	C	D	E	F	G	Row
Predict Gender using Height and Smoking Status							
D7 =IF(C7=1,0.999,0.001)				F7 =LN(E7)			
E7 =D7/(1-D7)				G7 =1/(1+EXP(-J\$33-J\$34*A7-J\$35*B7))			
Height	Smokes	Male	Male1	Odds(M)	Ln(Odds)	yPredict	
61	0	0	0.001	0.001	-6.91	0.000	6
61.75	0	0	0.001	0.001	-6.91	0.000	7
62	0	0	0.001	0.001	-6.91	0.001	8
62	0	0	0.001	0.001	-6.91	0.001	9
63	0	0	0.001	0.001	-6.91	0.002	10
63	0	0	0.001	0.001	-6.91	0.002	11
63	0	0	0.001	0.001	-6.91	0.002	12
64	0	0	0.001	0.001	-6.91	0.007	13
65	0	0	0.001	0.001	-6.91	0.027	14
65	0	0	0.001	0.001	-6.91	0.027	15
65	0	0	0.001	0.001	-6.91	0.027	16
65.5	0	0	0.001	0.001	-6.91	0.050	17
66	0	1	0.999	999.000	6.91	0.091	18
66	0	0	0.001	0.001	-6.91	0.091	19
66	0	1	0.999	999.000	6.91	0.091	20
66	0	0	0.001	0.001	-6.91	0.091	21
66	0	0	0.001	0.001	-6.91	0.091	22
66	0	1	0.999	999.000	6.91	0.091	23
66	0	0	0.001	0.001	-6.91	0.091	24
66	0	0	0.001	0.001	-6.91	0.091	25
67	0	0	0.001	0.001	-6.91	0.271	26
67	0	1	0.999	999.000	6.91	0.271	27
67	0	1	0.999	999.000	6.91	0.271	28
67	0	0	0.001	0.001	-6.91	0.271	29
67	0	0	0.001	0.001	-6.91	0.271	30
68	0	1	0.999	999.000	6.91	0.579	31
68	0	0	0.001	0.001	-6.91	0.579	32
68	0	0	0.001	0.001	-6.91	0.579	33
68	0	0	0.001	0.001	-6.91	0.579	34
68	0	0	0.001	0.001	-6.91	0.579	35
68	0	1	0.999	999.000	6.91	0.579	36
68	0	0	0.001	0.001	-6.91	0.579	37



SUMMARY OUTPUT

Regression Statistics	
Multiple R	0.720
R Square	0.518
Adjusted R Square	0.507
Standard Error	4.733
Observations	92

ANOVA

	df	SS	MS	F	Significance F
Regression	2	2143.861	1071.930	47.847	0.000
Residual	89	1993.879	22.403		
Total	91	4137.739			

	Coefficients	Standard Error	t Stat	P-value	Lower 95%	Upper 95%
Intercept	-88.56	9.333	-9.489	0.000	-107.101	-70.013
Height	1.31	0.136	9.624	0.000	1.037	1.577
Smokes	1.30	1.074	1.210	0.230	-0.835	3.434