Hypo testing of means
Time taken to fall asleep and

One-Sample T: Time taken to fall asleep(Min)

Descriptive Statistics

N	Mean	StDev	SE Mean	95% CI for μ
70	20.14	13.67	1.63	(16.88, 23.40)

μ: mean of Time taken to fall asleep(Min)

Test

Null hypothesis	H_0: μ = 20
Alternative hypothesis	H_1: μ ≠ 20

T-Value	P-Value
0.09	0.931

One-Sample T: Hours on internet daily

Descriptive Statistics

N	Mean	StDev	SE Mean	95% CI for μ
70	5.229	2.900	0.347	(4.537, 5.920)

μ: mean of Hours on internet daily

Test

Null hypothesis	H_0: μ = 5
Alternative hypothesis	H_1: μ ≠ 5

T-Value	P-Value
0.66	0.512

One-Sample T: Sleep duration (Hours)

Descriptive Statistics

N	Mean	StDev	SE Mean	95% CI for μ
70	6.443	1.125	0.134	(6.175, 6.711)

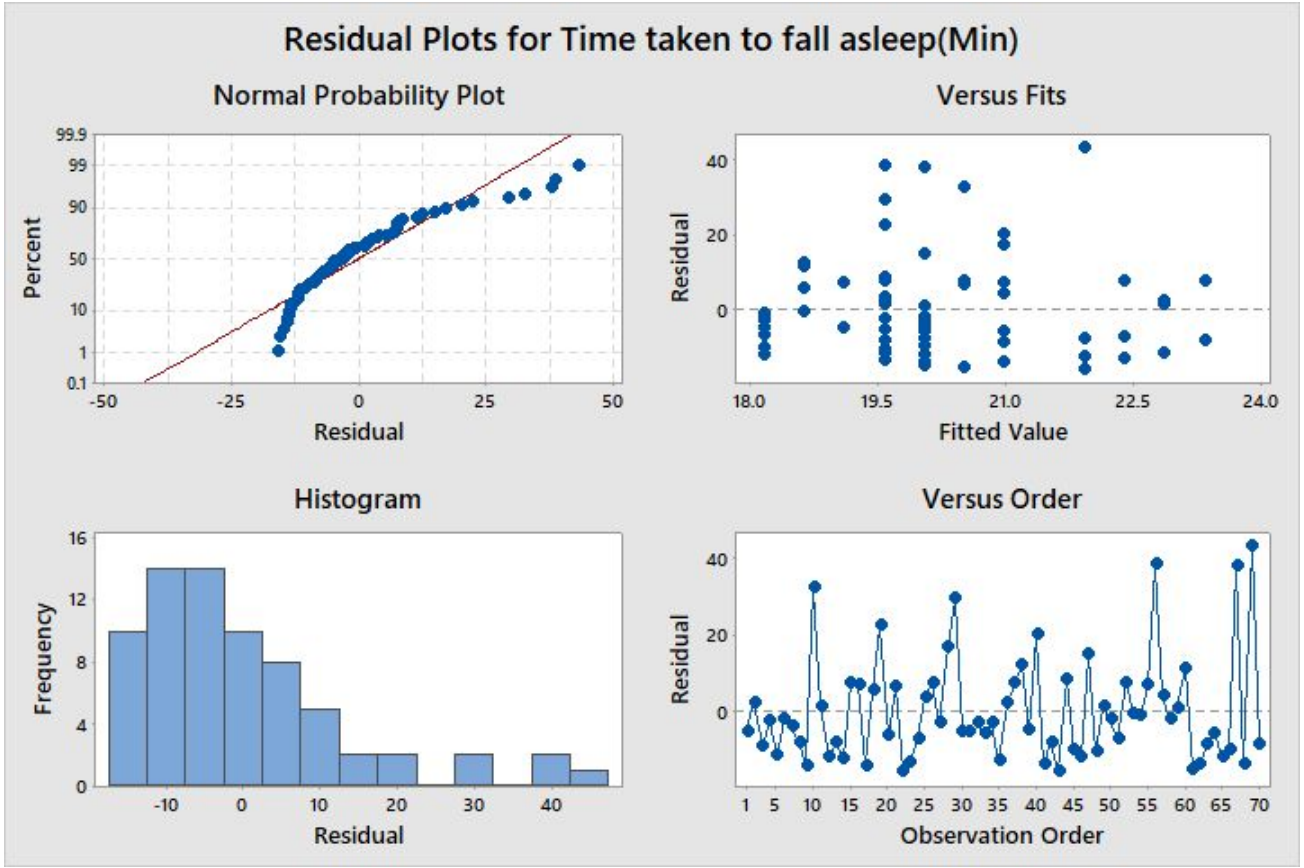
μ: mean of Sleep duration (Hours)

Test

Null hypothesis	H_0: μ = 7
Alternative hypothesis	H_1: μ ≠ 7

T-Value	P-Value
-4.14	0.000

Residual plots for linear regression



Residual plots for ANOVA