

# /Non Project/PSP for Engineers/Program 3

## Size Estimating Template

Project Owner 

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Size Measure 

LOC

BASE PARTS	Estimated				Actual			
	BASE	DELETED	MODIFIED	ADDED	BASE	DELETED	MODIFIED	ADDED
Prog1	97	17	15	30	97	29	30	32
Total:	97	17	15	30	97	29	30	32

PARTS ADDITIONS	Estimated						Actual			
	TYPE	ITEMS	REL. SIZE	SIZE	NR		SIZE	ITEMS	NR	
Program3	Logic	▼ 1	Small ▼	11	<input type="checkbox"/>		16	1	<input type="checkbox"/>	
FileReader	I/O	▼ 1	Large ▼	21.6	<input checked="" type="checkbox"/>		22	1	<input checked="" type="checkbox"/>	
Pair	Data	▼ 1	Small ▼	0	<input checked="" type="checkbox"/>		9	1	<input checked="" type="checkbox"/>	
Output	I/O	▼ 1	Very Small ▼	0	<input type="checkbox"/>		9	1	<input type="checkbox"/>	
				Total:	32.6		56			

REUSED PARTS	Estimated	Actual
	SIZE	SIZE
	0	0
Total:	0	0

TOTAL SIZE	Actual
	SIZE
Actual Size of Finished Product:	
	156

		SIZE	TIME
Added Size (A):	$A = BA + PA$	62.6	
Estimated Proxy Size (E):	$E = BA + PA + M$	77.6	
PROBE estimating basis used: (A, B, C, or D)		C	C2
Correlation: ( $r^2$ )		N/A	N/A
Regression Parameters:	$B_0$ (size and time)	0	0
Regression Parameters:	$B_1$ (size and time)	1.59	5.73
Projected Added and Modified Size (P):	$P = B_{0size} + B_{1size} * E$	123	
Estimated Total Size (T):	$T = P + B - D - M + R$	188	
Estimated Total New Reusable (NR):	(sum of NR items)	21.6	
Estimated Total Development Time:	$Time = B_{0time} + B_{1time} * E$		7:25
Prediction Range:	Range	N/A	N/A
Upper Prediction Interval:	$UPI = P + Range$	N/A	N/A
Lower Prediction Interval:	$LPI = P - Range$	N/A	N/A
Prediction Interval Percent:		N/A	N/A