

# Assignment

Hamid S  
04CS017308

A		5
0		5
0		5
5		0

B		7
5		12
5		12
7		0

G		8
12		20
12		20
8		0

J		4
20		24
20		24
4		0

H		8
20		28
20		28
8		0

L		3
28		31
28		31
3		0

F		15
12		27
12		27
15		0

I		4
18		22
24		28
10		6

D		5
5		10
12		17
12		7

E		10
10		20
17		27
17		7

K		5
27		32
27		32
5		0

Activity	Predecessor	T
S-Specification		14
A	S	5
B	S	16
C	S	10
D - Planning	S	10
E - Unit test 1	A, B	14
F - Unit test 2	C	8
G - Integration	UT1, 2	21

Specification

A	14
0	14
0	14
14	0

Software module 1

B	5
14	19
19	29
10	5

S m 2

C	10
14	24
14	24
10	0

S m 3

D	10
14	24
20	30
16	6

Planning

E	10
14	24
28	38
24	14

Unit test 1

F	14
24	38
24	38
14	0

Unit test 2

G	8
24	32
30	38
14	6

Integration test

H	21
38	59
38	59
23	0

3)

Activity	Predessor	opt	most likely		T	SD
A		2	4	6	4	0.66667
B		3	5	7	5	0.66667
C	A	5	6	13	7	<del>0.66667</del> 1.333333
D	A	4	8	12	8	1.333333
E	B, C	5	6	13	7	1.333333
F	D, E	6	8	14	8.666667	1.333333

