

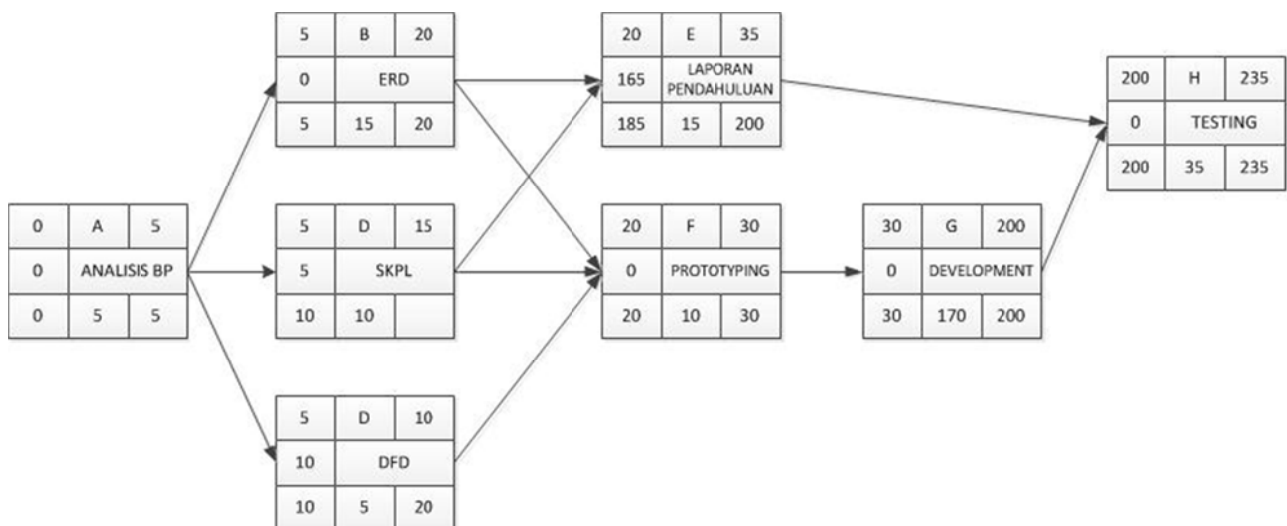
# PRECEDENCE DIAGRAM METHOD

## CONTOH 1

Data proyek terdiri dari 8 kegiatan sebagai berikut :

Kode Akt	Aktivitas	Durasi	Perekuisit	Konstrain
A	Analisis BP	5	-	-
B	ERD	15	A	FS(A-B) = 0
C	SKPL	10	A	FS(A-C) = 0
D	DFD	5	A	FS(A-D) = 0
E	Laporan Pendahuluan	15	B,C	FS(B-E) = 0 FS(C-E) = 0
F	Prototyping	10	B,C,D	FS(B-F) = 0 FS(C-F) = 0 FS(D-F) = 0
G	Development	170	F	FS(F-G) = 0
H	Testing	65	E,G	FS(G-H) = 0

**PDM :**



Kegiatan yang bukan kegiatan kritis :

- Kegiatan C
- Kegiatan D
- Kegiatan E

Jalur kritis : A → B → F → G → H

Durasi : 5 + 15 + 10 + 170 + 35 = 235 hari

**Rencana Pelaksanaan Proyek :**

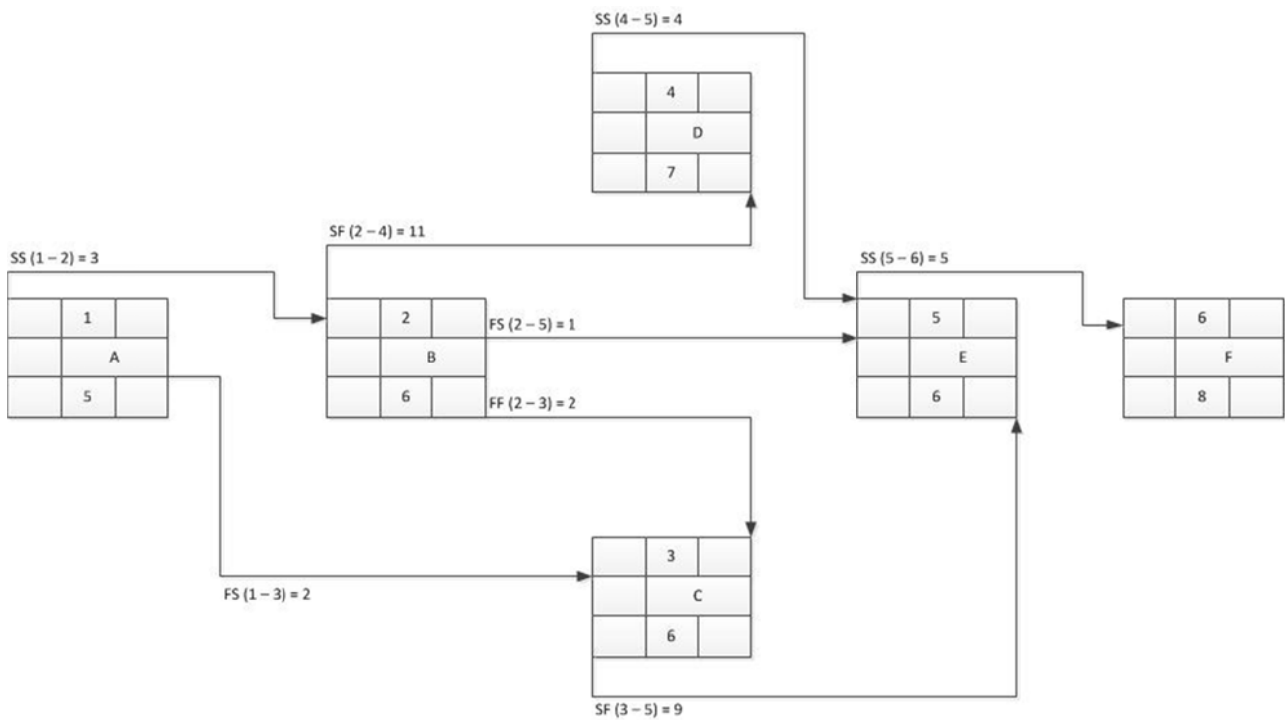
Kode Aktivitas	Nama Aktivitas	Durasi	Early Start (ES)	Early Finish (EF)	Late Start (LS)	Late Finish (LF)	Float/Slack (SL)
A	Analisis BP	5	01/04/13	05/04/13	01/04/13	05/04/13	0
B	ERD	15	06/04/13	23/04/13	06/04/13	23/04/13	0
C	SKPL	10	06/04/13	17/04/13	12/04/13	23/04/13	5
D	DFD	5	06/04/13	11/04/13	18/04/13	23/04/13	10
E	Laporan Pendahuluan	15	24/04/13	10/05/13	02/11/13	19/11/13	165
F	Prototyping	10	24/04/13	04/05/13	24/04/13	04/05/13	0
G	Development	170	06/05/13	19/11/13	06/05/13	19/11/13	0
H	Testing	35	20/11/13	30/12/13	20/11/13	30/12/13	0

## CONTOH 2

Data proyek terdiri dari 6 kegiatan sebagai berikut :

No. Aktivitas	Nama Aktivitas	Durasi	Perekuisit	Konstrain
1	A	5	-	-
2	B	6	A	SS (1 – 2) = 3
3	C	6	A, B	FS (1 – 3) = 2 FF (2 – 3) = 2
4	D	7	B	SF (2 – 4) = 11
5	E	6	B, C, D	FS (2 – 5) = 1 SF (3 – 5) = 9 SS (4 – 5) = 4
6	F	8	E	SS (5 – 6) = 5

PDM :



Rencana Pelaksanaan Proyek :

No. Aktivitas	Nama Aktivitas	Durasi	Early Start (ES)	Early Finish (EF)	Late Start (LS)	Late Finish (LF)	Float/Slack (SL)
1	A	5					
2	B	6					
3	C	6					
4	D	7					
5	E	6					
6	F	8					