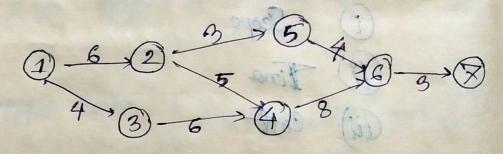
| Activity 1-2 1-3 2-4 2-5 3-4 4-6 | NT 254<br>43<br>543<br>3854<br>84 | NC<br>60<br>50<br>45<br>90<br>80 | Ct 423 1 442 | 200<br>200<br>150<br>65<br>200<br>300 | Cost Slops<br>20<br>70<br>50<br>10<br>55<br>55<br>30 |
|----------------------------------|-----------------------------------|----------------------------------|--------------|---------------------------------------|--|
| 5-6                              | 4                                 | 40                               | (3)-         | 80                                    | 35   |
| 6-7                              | 3-2<br>gri                        | 45 470/-                         | 2            | ADD 1                                 | Cost = 10/day  |
|                                  |                                   | Nolma                            | rb           | milio p                               | KILLUS   |



Paths

1-2-5-6-7

1-2-4-6-7= 22 24 20 16 15 14 13

1-3-4-6-7 = 21 20 16 15 14 13

Step 1. Crash (1-2) by 1 day

crash cot (ce) = 20

Duration = 21 days

Step 2. (4-6) (6-7) (1-2,1-3) (1-2,3-4) (2-4,1-3) (2-4,3-4) (2-4,1-3) (2-4,3-4) (2-4

Crash (6-7) by 1 day, al = 35

crash Total = 20+35 = 55

Duration = 20 days

Step 8. Crash (4-6) by 4 days,

CC = 55 × 4 = 220

Crash Total = 220+55 = 275

Duration = 16 days

Step 4. Crash (1-2, 3-4) by 1 day, ec = 75

... Crash total = 275+75 = 350

Dunation = 15 days

Step 5. Cnosh (2-4,3-4) by I day

ec= 105, Cnash Total = 350+105 = 455

Duration = 14 days

Step 6. Crash (1-3, 2-4) by 1 day

CC = 120, Crash Total = 455 + 120 = 575

Duration = 13 days

We have nothing left to crook now.

: Total Cost = Normal cost + Cnash cost + Indirect Cost
= 470 + 575 + (12×10)

Duration) = 16 days

Md. Alanger Kabir (BSSE 0907)