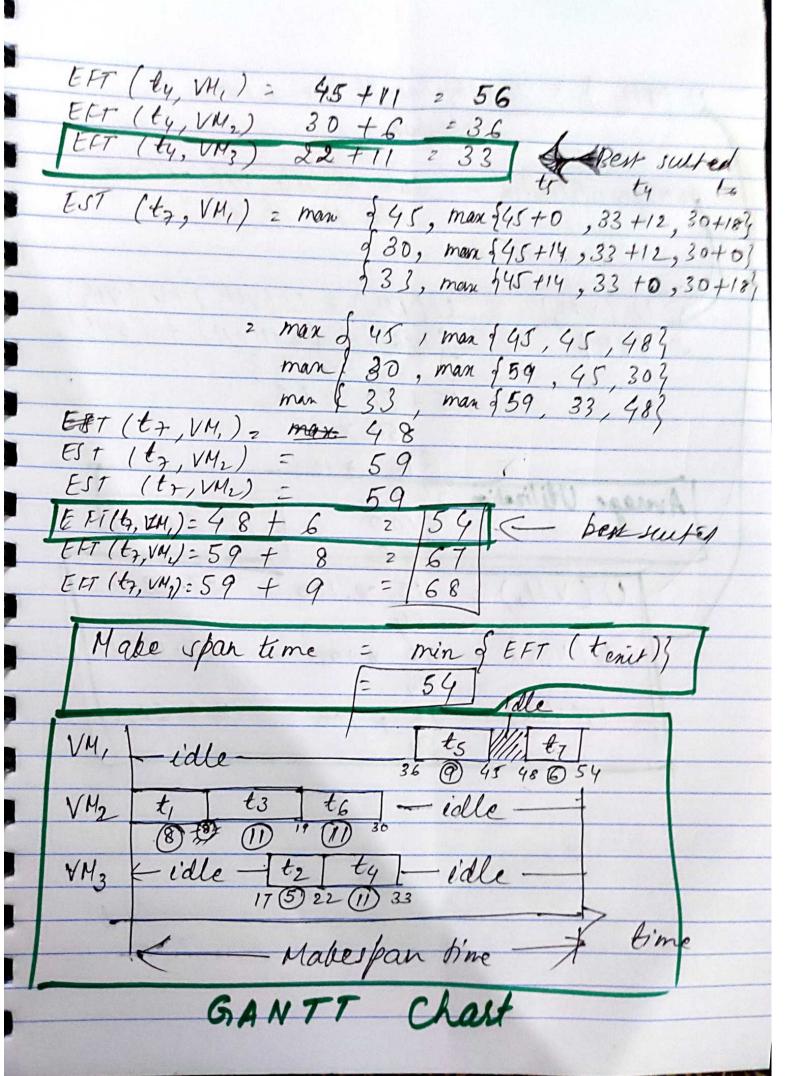


```
B-level of (t3) = man of 7.67 + 13 + blevelof (t6),
                      7.67 + 16 + blevel of (ts) 3
             = max $ 20.67 + 34.67, 23.67 + 31.679
             z man { 55.34, 55.34}
           ~55.34
B-level of (t,) = man 99+9.33 + blevel (t2), 9.33+15+
                              blevel (t3) }
           = man 1 18.33 + 54.67, 24.33+ 55.34 }
           - man & 73.00,79.67 }
79.67 59.67 55.34 29 31.67 34.67 7.67
Arrange in non-increasing order
     t, > t3 > t2 > t6 > t6 > t4 > t7
 Mapping Order of enecution of task,
 EST ( &1, VM, ) = 0, EST (t, VH2)20
      EST (6, VM2) =0
 EN (t)
  EFT (4, VM,) = 0+10=10

EFT (4, VM;) = 0+8 = 8 ( Best suited Nu

VM, 2 0+10 = 10
  EST (t3, VM,) = man. 90, 8+159 = 23
            VM, z mex 98, 8+09 = 8 - Best perp
            VM, = man 90, 8+28) = 23
```

```
EFT ( to "VH, ) = 23 + 5 = 28
                                 - Best sailed
  EFT (£3, VM2) = 8+11 = 19
EFT (£3, VM3) = 23+4 = 36
                = maz of 0, 8+93=17
  EST (to VM,)
                = man $19, 8+03=19
= man $0, 8+93=17
 EPT (82, VM,) = 17 + 11 = 28
 EFT (to VM2) 19+11 230
                                 - Bests wit
 EFT (t2, VH3) 17 +5 222
ESTI(t6, VM,) 2 man & 10, 19+134 32
                man 9 19, 19 +03 - 19 -
               mon of 22, 19+133 32
ETT (tc VM) = 32+5 = 37
EFT (ti, VH2) 19+11 = 30 } Best suited
EFT (t6, VM3) 32+112 43
Est (t5, VM,) 2 man {0, man {22+14, 19+169=36
               2 man 9 19, man 9 22+14, 19+0 3 36
                = max 1 22, max 22+14, 19+163=36
EFT (ts, VM) = 36+9
EF (ts, VM2) 36 + 11 = 47
(EFT (ts, VM3) 36 + 10 2 46
EST ( &4 VH,) = man & 45, 8+22 } = 45
               man of 30 , 8+224 = 30
                 mans 22, 22+03 = 22
```



(VM,) = Working time of Vm & 100 Markespan gverage utilitation: Sum of all VM utilization
Total No. of VM) 2 15 + 30 + 16 Arnege Utilization 59×3
= 6100 VM,) = 15 × 100 = 27.78% = 30 × 100 29.631. U(VH3) 2 16 × 100 2