

Ksenia Kovaleva
Upi: kkov003
ID: 4716583

Question 2.

a) No, job 4 cannot be accommodated without using relocation. There is no single block large enough to accommodate 100K at present. If relocation was used Job 4 could be accommodated.

b) Relocation register Job 1 = 0
Relocation register Job 2 = -20K = -20480 bytes
Relocation register Job 3 = -30K = -30720 bytes

c) Relocation register Job 4 = 0

d) 22K

e) 35K

f) 50K

g) 80K