int p,i,j,c=0,x=0,available;

int allocation[10],max[10],need[10],flag[10],sequence[10];

printf("----------------------------------\n");

printf("Enter the number of process : ");

scanf("%d",&p); printf("----------------------------------\n");

for(i=0;i<p;i++)

{

flag[i]=0; //initially no process's need is fulfilled

}

for(i=0;i<p;i++)

{

printf("\nEnter the ALLOCATION for process P[%d] : ",i);

scanf("%d",&allocation[i]);

printf("Enter the MAX for process P[%d] : ",i);