Swait(S1,t1,d1,…,Sn,tn,dn)

{

while(TRUE){

if (S1>=t1 && … && Sn>=tn ){

for (i=1;i<=n;i++)

Si-=di;

break;

}

else{

place the process in the waiting queue associated with the first Si found with

Si<ti ,and set the program count of this process to the beginning of the Swait Operation

}

}

}

Ssignal(Si,di,…,Sn,dn)

{

while (TRUE){

for (i=1;i<=n;i++){

Si+=di;

Remove all the process waiting in the queue associated with Si into the ready queue

}

}

}