Package progress

Public class ProgressDate

{

Public int arrived;

Public int server;

Public int finished[]=new int[3];

Public int working[]=new int[3];

Public float powerWorking[]=new float[3];

Public ProgressDats(){};

Public ProgressData(int arr,int ser)

{

arrived =arr;

server =ser;

}

Public String toString()

{

System.out.println(powerWorking[1]);

Return new Inerger(arrived).toString()

+“ ”+new Integer(server).toString()

+“ ”+new Integer(finished [0]).toString()

+“ ”+new Integer(working[0]).toString()

+“ ”+Float(powerworking[0]).to String()

+“ ”+new Integer(finished[1]).toString()

+“ ”+new Integer(working[1]).toString()

+“ ”+Float(powerworking[1]).to String()

+“ ”+new Integer(finished[2]).toString()

+“ ”+new Integer(working[2]).toString()

+“ ”+Float(powerworking[2]).to String();

package progress;

import java.util.\*;

public class ProgressMain

{

Public static void FCFS(ProgressData a[])

{

int prefinished=0;

ProgressData a1[]=a;

System.out.println(a1[1].finished[1]);

a1[i].finished[0]=prefinished +a1[i].server;

a1[i].working[0]= a1[i].finished[0] –a1[i].arrived;

a1[i].powerWorking[0]=a1[i].working[0]/(float)a1[i].server;

prefinished=a1[i].finished[0];

}

System.out.println(a1[1].finished[1]);

}

Public static void SJF(ProgressData a[])

{

int prefinished=0;

int num=-1,min=4444;

ProgressData a1[]=a;

for(int ii=0;ii<a1.length;ii++)

{

min=4444;

for(int i=0;i<a1.length;i++)

{

If(al[i].server<min&&a1[i].finished[1]==0&&a1[i].arrived<=prefinished)

{

min =a1[i].server;

num =i;

}

}

a1[num].finished[1]=prefinished+a1[num].server;

a1[num].working[1]=a1[num].finished[1].a1.[num].arrived;

a1[num].powerWorking[1]=a1[num].working[1]/(float)a1[num].server;

prefinished=a1[num].finished[1]

}

}

Public static void GaoXiangBi(ProgressData a[])

{

int preFinished=0;

int num=0;

float priority=-1000;

ProgressData a1[]=a;

for(int ii=0;ii<a1.length;i++)

{

Priority=-1000;

for(int ii=0;ii<a1.length;i++)

{

Int sub=((( preFinished.a1[i].arrived)+a1[i].server)/a1[i].server);

If(sub>priority&&a1[i].finished[2]==0&&a1[i].arrived<= prefinished)

{

priority=sub;

num=i;

}

}

a1[num].finished[2]=prefinished+a1[num].server;

a1[num].working[2]=a1[num].finished[1].a1.[num].arrived;

a1[num].powerWorking[2]=a1[num].working[1]/(float)a1[num].server;

prefinished=a1[num].finished[2];

}

}

public static void main (String[] args)

{

ProgressData p[]=new ProgressData[S];

P[0]=new ProgressData(0,4);

P[1]=new ProgressData(1,3);

P[2]=new ProgressData(2,5);

P[3]=new ProgressData(3,2);

P[4]=new ProgressData(4,4);

FCFS(p);

SJF(p);

GaoXiangBi(p);

System.out.println(“到达时间 服务时间 完成时间 周转时间 带权周转时间”)；

System.out.println（p[0]）;

System.out.println（p[1]）;

System.out.println（p[2]）;

System.out.println（p[3]）;

System.out.println（p[4]）;

}

}