#include<stdio.h>

#include<string.h>

#include<stdlib.h>

int main()

{

int i,maxwards[100],a[100],r,k,temp;

int wf[100];

char name[100][100];

//printf("enter the no of hospitals");

//scanf("%d",&n);

for(i=0;i<=4;i++)

{

printf("enter the hospital name\n");

scanf("%s",&name[i]); // give hospital name without space

//scanf("%[^\n]", &name[i]);

//fgets(name[i],16,stdin);

//gets(&name[i]);

printf("enter the no of max wards\n");

scanf("%d",&maxwards[i]);//number of max wards in the hospital

printf("enter the wards filled\n");

scanf("%d",&wf[i]);// number of wards filled

a[i]=t[i]-m[i];

printf("available wards %d\n",a[i]);//number of available wards

}

printf("no of wards needed\n");

scanf("%d",&r);

for(i=0;i<=4;i++)

{

while(a[i]>=r)

{

k=i;

switch(k)

{

case 0:

{

printf("%s",name[0]);//to display the name

a[0]=a[0]+r;

r=0;

break;

}

case 1:

{

printf("%s",name[1]);

a[1]=a[1]+r;

r=0;

break;

}

case 2:

{

printf("%s",name[2]);

a[2]=a[2]+r;

r=0;

break;

}

case 3:

{

printf("%s",name[3]);

a[3]=a[3]+r;

r=0;

break;

}

case 4:

{

printf("%s",name[4]);

a[4]=a[4]+r;

r=0;

break;

}

}

if(r==0)

exit(0);

}

}

return 0;

//getch();

}