

```
program z3;  
const nm=8; mm=8;  
type mas=array[1..nm, 1..mm] of real;  
var a:mas; b:array[1..mm] of real;  
i,j,n,m:integer; s:real;
```

```
procedure zap(var a:mas);  
var i,j:integer;  
begin  
assign(input,'input.txt');  
reset(input);  
readln(n,m);  
for i:=1 to n do  
for j:=1 to m do  
read(a[i,j]);  
close(input);  
end;
```

```
procedure vyv( a:mas);  
var i,j:integer;  
begin  
assign(output,'output.txt');  
rewrite(output);  
for i:=1 to n do  
begin  
for j:=1 to m do  
write(a[i,j]:8:2);  
writeln;  
end;  
close(output);  
end;
```

```
begin  
zap(a);  
for j:=1 to m do  
begin  
s:=0;  
for i:=1 to n do  
begin  
s:=s+a[i,j];  
end;  
b[j]:=s;  
end;
```

```
for i:=1 to n do  
  for j:=1 to m do  
    a[i,j]:=b[j]-a[i,j];  
  vyv(a);  
end.
```