

```
>> prob3
```

```
-----part f)-----
```

```
A =
```

0.33	0.33	0.00	0.33	0.00	0.00	0.00	0.00	0.00
0.33	0.33	0.33	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.33	0.33	0.00	0.00	0.25	0.00	0.00	0.00
0.33	0.00	0.00	0.33	0.00	0.00	0.33	0.00	0.00
0.00	0.00	0.00	0.00	0.50	0.25	0.00	0.00	0.00
0.00	0.00	0.33	0.00	0.50	0.25	0.00	0.00	0.33
0.00	0.00	0.00	0.33	0.00	0.00	0.33	0.33	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.33	0.33	0.33
0.00	0.00	0.00	0.00	0.00	0.25	0.00	0.33	0.33

```
y0 =
```

```
0
1200
0
0
0
0
0
0
0
0
```

```
x1 =
```

```
0.3293
0.3293
0.3293
0.3293
0.2195
0.4391
0.3293
0.3293
0.3293
```

```
sol =
```

```
133
133
133
133
89
178
133
133
133
```

```
hours = 51
```

```
>>
```