

```
achyutjagini@Abhijays-Air Student_11b % ./a.out
```

```
5 5
```

```
0 1 0 0 0
```

```
1 0 1 0 0
```

```
0 1 0 0 0
```

```
0 0 0 0 1
```

```
0 0 0 1 0
```

```
1 2
```

```
YES
```

```
1 3
```

```
YES
```

```
1 4
```

```
NO
```

```
1 5
```

```
NO
```

```
4 5
```

```
YES
```