

```
/home/sergio/Desktop/final_cecs328/cmake-build-debug/connected_components
```

```
0 1 1 1
```

```
0 0 1 0
```

```
0 0 0 1
```

```
1 1 0 0
```

```
The total number of connected components is 2
```

```
1 1 1 0 1
```

```
1 0 0 0 0
```

```
0 0 1 1 0
```

```
The total number of connected components is 3
```

```
Process finished with exit code 0
```