

Output

```
Countries: india pakisthan asia europe
```

```
Enter neighbors (u v), type 'done' to stop:
```

```
india pakisthan
```

```
india asia
```

```
pakisthan europe
```

```
asia europe
```

```
pakisthan asia
```

```
done
```

```
Colors: red green blue
```

```
{'india': 'red', 'pakisthan': 'green', 'asia': 'blue', 'europe': 'red'}
```

```
=== Code Execution Successful ===
```