

## 8. List Comprehensions

Write a function that generates a list of prime numbers between two given numbers using list comprehension. Display the list.

```
Enter two numbers: 1, 20
```

```
List of prime numbers between 1 and 20:
```

```
[2, 3, 5, 7, 11, 13, 17, 19]
```

**Note: For each exercise you need to follow Functional Programming rules.**