

```
val numbers = List(1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 13, 15, 17, 19, 20)
val rdd = sc.parallelize(numbers)
```

```
def isPrime(n: Int): Boolean = {
  if (n <= 1) false
  else if (n == 2) true
  else !(2 to math.sqrt(n).toInt).exists(n % _ == 0)
}
```

```
val result = rdd.map { num =>
  if (isPrime(num)) s"$num is a Prime Number"
  else s"$num is Not a Prime Number"
}
```

```
result.collect().foreach(println)
```