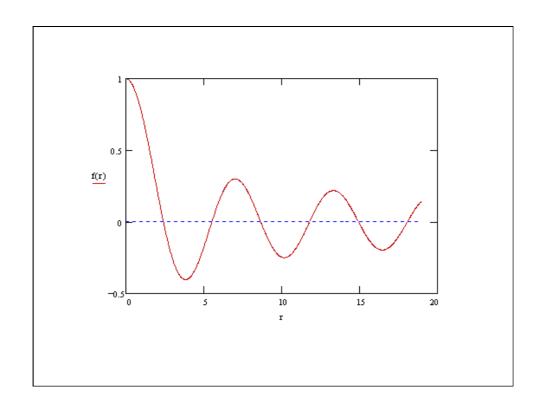
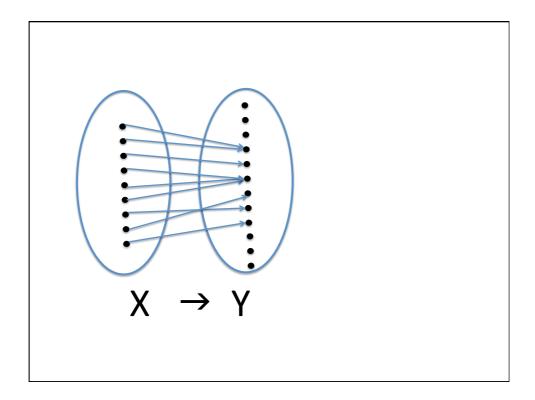
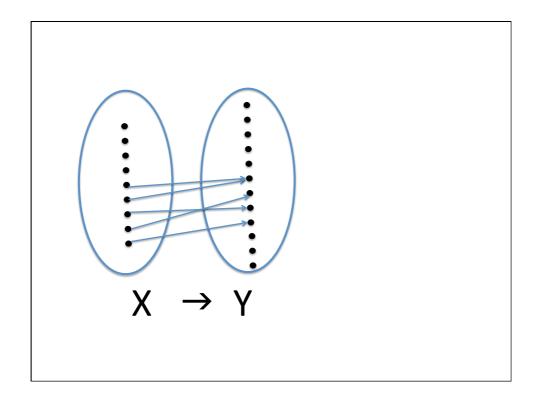
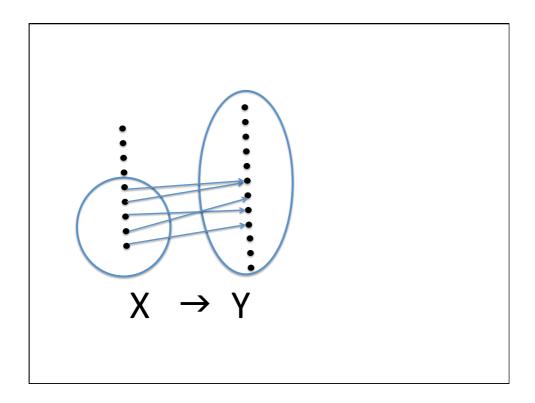
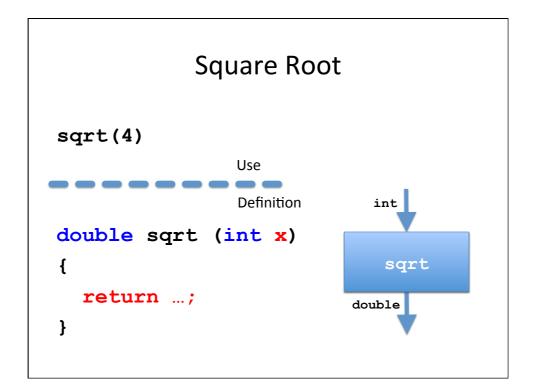
PARTIAL DEFINI-TION

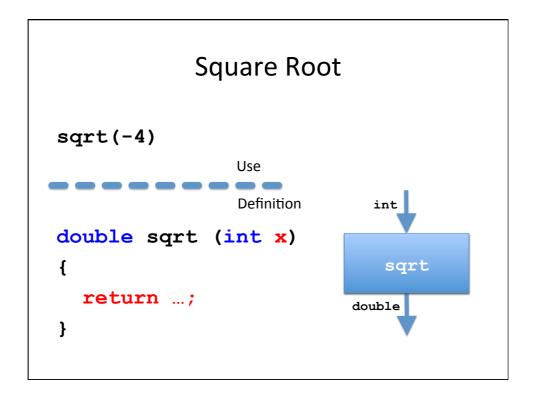


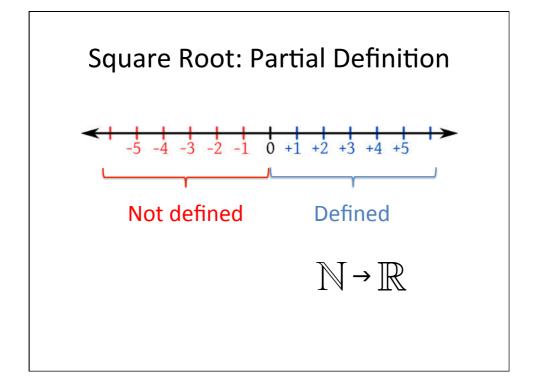












April 2015

What to do?



- 1. Expect an error!
 - The programmer should pay more attention
- 2. Give information for correct use
 - Help the programmer pay attention
- Comments
- 3. Prepare useful documentation
 - Help building this documentation
- Javadoc
- 4. Treat this case programmatically
 - Program the exceptional cases

Exceptions

Comments

```
double sqrt (int x){
/* x has to be
   non-negative */
  return ...;
}
```

Javadoc

```
double sqrt (int x) {
/**

* @param x an int value

* Precondition: x>=0

* @return the non-neg. sq. root

*/
  return ...;
}
```

Exceptions

```
double sqrt (int x) throws NegEx{
  if (x<0) {throw new NegEx();}
  return ...;
}</pre>
```

