

```
\underline{\text{Animal}} \ a = \text{new } \underline{\text{Dog}} ()
Declared Type Actual Type
((Dog) a).fetchBall()
Cast Type
Compile Time:
if (method call is casted) {
   compiler error if the cast type doesn't have
   the method listed
} else {
   compiler error if the declared type doesn't
   have the method listed
}
Runtime:
if (method call is casted) {
   runtime error if the actual type isn't a
   suitable replacement for the cast type
}
If no errors were thrown, we call the method on
the actual type, polymorphically
```