

# IMPLEMENTING ENCODEWITHCODER:

`encodeWithCoder:` formats data so it can be archived

City.m

```
- (void)encodeWithCoder:(NSCoder *)anEncoder {  
    [anEncoder encodeObject:self.name forKey:@"name"];  
    [anEncoder encodeObject:self.state forKey:@"state"];  
    [anEncoder encodeObject:self.population forKey:@"population"];  
    [anEncoder encodeObject:self.notes forKey:@"notes"];  
}
```

Model properties

Use @property names  
as key names