

NSObject

<NSApplicationDelegate>

AppDelegate

```
graph BT; AppDelegate --> NSObject; AppDelegate --> NSApplicationDelegate["<NSApplicationDelegate>"]
```

The diagram illustrates a class hierarchy. At the top, there are two boxes: 'NSObject' on the left and '<NSApplicationDelegate>' on the right. Below these, centered, is a box labeled 'AppDelegate'. A horizontal line with two upward-pointing arrows connects the 'AppDelegate' box to the space between the 'NSObject' and '<NSApplicationDelegate>' boxes, indicating that 'AppDelegate' inherits from both.