

MovementStrategy

```
graph BT; NormalMovement[NormalMovement] --> SpeedBasedMovement[SpeedBasedMovement]; SpeedBasedMovement --> MovementStrategy[MovementStrategy];
```

A UML class diagram illustrating inheritance. At the bottom is the 'NormalMovement' class, represented by a gray-shaded rectangle. A blue arrow points upwards from 'NormalMovement' to the 'SpeedBasedMovement' class, which is a white rectangle with a black border. Another blue arrow points upwards from 'SpeedBasedMovement' to the 'MovementStrategy' class, which is also a white rectangle with a black border. The classes are arranged vertically, indicating a hierarchy where 'NormalMovement' inherits from 'SpeedBasedMovement', and 'SpeedBasedMovement' inherits from 'MovementStrategy'.

SpeedBasedMovement

NormalMovement