

```
enum Mode {  
    DRIVING, WALKING, CYCLING  
}  
  
class Navigator {  
    void navigate(Route route, Mode mode) {  
        if (mode == Mode.DRIVING) {  
            System.out.println("Calculating driving route...");  
        } else if (mode == Mode.WALKING) {  
            System.out.println("Calculating walking route...");  
        } else if (mode == Mode.CYCLING) {  
            System.out.println("Calculating cycling route...");  
        }  
    }  
}  
  
class Route {  
    // Assume route details are here  
}  
  
public class Main {  
    public static void main(String[] args) {  
        Route route = new Route();  
        Navigator nav = new Navigator();  
        nav.navigate(route, Mode.CYCLING);  
    }  
}
```