

Element	Class, % ^	Method, %	Line, %	Branch, %
✓ com.example.coursework1	78% (44/56)	52% (218/419)	42% (864/2029)	39% (330/833)
✓ service	55% (10/18)	33% (59/177)	40% (613/1499)	44% (319/709)
Ⓢ NavigationService	0% (0/1)	0% (0/2)	0% (0/11)	0% (0/4)
Ⓢ DroneDispatchService	12% (1/8)	1% (2/103)	1% (10/586)	0% (0/176)
Ⓢ RegionService	100% (1/1)	100% (2/2)	100% (37/37)	93% (28/30)
Ⓢ DroneAvailabilityService	100% (1/1)	100% (8/8)	76% (86/113)	67% (51/76)
Ⓢ DistanceService	100% (1/1)	100% (2/2)	100% (4/4)	100% (2/2)
Ⓢ RestrictedAreaService	100% (1/1)	90% (9/10)	94% (80/85)	89% (59/66)
Ⓢ DroneService	100% (1/1)	27% (3/11)	7% (4/53)	0% (0/41)
Ⓢ DeliveryPlannerService	100% (1/1)	92% (24/26)	79% (360/451)	62% (165/262)
Ⓢ ServicePointService	100% (1/1)	100% (2/2)	100% (3/3)	100% (0/0)
Ⓢ GeoJsonService	100% (1/1)	80% (4/5)	40% (23/57)	42% (12/28)
Ⓢ GroqService	100% (1/1)	50% (3/6)	6% (6/99)	8% (2/24)
> controllers	80% (4/5)	25% (10/39)	12% (27/218)	0% (0/82)
> dto	85% (18/21)	72% (115/159)	73% (142/194)	5% (1/18)
🔗 Coursework1Application	100% (1/1)	50% (1/2)	50% (1/2)	100% (0/0)
> config	100% (3/3)	100% (4/4)	100% (14/14)	100% (0/0)
> model	100% (3/3)	68% (17/25)	52% (19/36)	0% (0/6)
> repository	100% (5/5)	92% (12/13)	72% (48/66)	55% (10/18)

key services being tested highlighted in red