Test-Cases Map <-> Strategy

# setLocation

1. Test if nullptr is accepted for point
2. Test if values below 0 are accepted as robottype
3. Test if values below 0 are accepted as robotid
4. Test if a point beyond its max value is accepted
5. Test if a DeviceType beyond its max value is accepted
6. Test if a DeviceID beyond its max value is accepted
7. Test if a Minimum valid point value is accepted
8. Test if a Maxmimum valid point value is accepted
9. Test if a Maxmimum valid devicetype value is accepted
10. Test if a Maxmimum valid deviceid value is accepted
11. Test if a minimum valid location is correctly remembered
12. Test if a maximum valid location is correctly remembered

# Tests for getCompletePath

1. Test if a path is genereted with nullptr any parameters is accepted
2. Test if a path is genereted with nullptr as finish point is accepted
3. Test if a path is genereted with nullptr as start point is accepted
4. Test if a path is genereted with a invalid start and end is accepted
5. Test if a path is genereted with a invalid end is accepted
6. Test if a path is genereted with a invalid start is accepted
7. Test if a path is genereted with a valid start and end is accepted

# Tests for updatemap

1. Test if a mapupdate with a nullptr as maplines is accepted
2. Test if a mapupdate with a nullptr as position is accepted
3. Test if a mapupdate with a nullptr as both parameters
4. Test if a mapupdate with a invalid position is accepted
5. Test if a mapupdate with a valid parameters is accepted