

Practice your machine learning knowledge



In this step-by-step tutorial, you will train a reinforcement learning model. While your models trains you can view a real-time simulation of the AWS DeepRacer car making its way around the race track.

Create a model

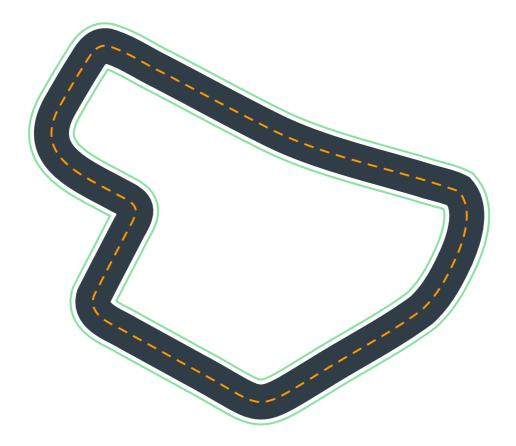
Model training hours remaining

To participate in the Student League, you need to train models and submit them to the leaderboard. When you either train a new model or clone an existing model the time required to train it counts against the overall total. Starting March 1, 2022 all users will receive 10 training hours which will reset at the end of every month.



Compete in the AWS DeepRacer Student League Preseason

Be the fastest racer around the track to grab the pole position on the Student League leaderboard.



Race type

Time trial - achieve the fastest time over 3 continuous laps to win.

Race track

Roger Ring

Join race

2023 racing and scholarship calendar

Event name	Event status
AWS DeepRacer Student League Preseason Competition	Happening now
AWS DeepRacer Student League Regular Season	Scheduled