Lotus Formula 1 race manager Inaki Rueda showing how simulation software allows his team to predict what might happen on the track. Students of and visitors to the DigiPen Institute of Technology Singapore campus were given a peek at the Lotus team on Thursday.

The Alpine software designed by DigiPen Research and Development allows the team to have real-time track information, such as car positions and speeds. It can also predict when a car will overtake another and engineers can use the data to advise drivers.

PHOTO: DIOS VINCOY JR FOR THE STRAITS TIMES