# Computer Network PROJ\_SDN

###### Student\_Name Student\_ID

1. Contribution.

Explain the division of labor.

1. Background.
2. SDN is the abbreviation of software-defined networking, which decided the shortest path to forwarding with the given network topology. Once determined the shortest path, the controller will create the rules on the switches, then the packets can reach the next port.
3. RYU is the application to receive the events from the switches which is the basic to building the map of network’s topology. It monitoring the events so we can change the rules in time when the network topology changing.
4. Mininet is the program to building the map of network’s topology so that we can compute the shortest path. Its effect depends on the RYU.
5. Implementation

Important codes you think and why it is needed to do this here.

1. Testing

The testing command, result and analyze.

1. Experience

The problem you met and how you solved them.\*

What you learned in this project.

Etc.