

User written logic

1.

Parser/  
Code  
generator

2. Generate  
Packet  
Constraints

Agent

3. Modify  
Packet  
Header

8. Get  
Reward

Reward  
System

4. Configure  
accordingly

Packet  
generator

5. Send  
Packet

Control  
Plane  
Component

2. Get control  
plane config

P4 Switch

6. Monitor  
Interfaces

Monitoring

7. Send received packet

