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#!/usr/bin/env python
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coding=utf-8

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""" Author:Tai Lei Date:Thu Nov 22 12:09:33 2018 Info: """
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import torch.nn as nn
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```
class CarlaConvBlock(nn.Module): def init(self, input_channel, output_channel, kernel_size=5,
strid=1, padding=1, dropout_rate=0.5 ): self.block = nn.Sequential( nn. ) def forward(self): pass
```

```
class CarlaNet(nn.Module): def init(self): super(CarlaNet, self).init() self.conv1 =
nn.Sequential( )absnn.Conv2d(3, 32, kernel_size=5, stride=2) self.bn1 = nn.Conv2d(3, 32,
kernel_size=5, stride=2) self.dp1 = nn.Conv2d(3, 32, kernel_size=5, stride=2)
```

```
self.dp1 = nn.Conv2d(3, 32, kernel_size=5, stride=2)
self.conv1 = nn.Conv2d(3, 32, kernel_size=5, stride=2)
self.conv1 = nn.Conv2d(3, 32, kernel_size=5, stride=2)
```

```
def forward(self, img, speed, one_hot):
    pass
```