

# Task 1 output

```
... Data(x=[6, 6], edge_index=[2, 12], y=[6], train_mask=[6], test_mask=[6])
x:
  tensor([[[[1., 0., 0., 0., 0., 0.],
            [0., 1., 0., 0., 0., 0.],
            [0., 0., 1., 0., 0., 0.],
            [0., 0., 0., 1., 0., 0.],
            [0., 0., 0., 0., 1., 0.],
            [0., 0., 0., 0., 0., 1.]]]])
edge_index:
  tensor([[[[0, 0, 1, 3, 3, 4, 1, 2, 2, 4, 5, 5],
            [1, 2, 2, 4, 5, 5, 0, 0, 1, 3, 3, 4]]]])
y: tensor([0, 0, 0, 1, 1, 1])
train_mask: tensor([ True,  True,  True,  True, False, False])
test_mask: tensor([False, False, False, False,  True,  True])
```

# Task 2 output

```
... Downloading https://github.com/kinjiyoung/planetoid/raw/master/data/ind.cora.x
Downloading https://github.com/kinjiyoung/planetoid/raw/master/data/ind.cora.tx
Downloading https://github.com/kinjiyoung/planetoid/raw/master/data/ind.cora.allx
Downloading https://github.com/kinjiyoung/planetoid/raw/master/data/ind.cora.y
Downloading https://github.com/kinjiyoung/planetoid/raw/master/data/ind.cora.ty
Downloading https://github.com/kinjiyoung/planetoid/raw/master/data/ind.cora.ally
Downloading https://github.com/kinjiyoung/planetoid/raw/master/data/ind.cora.graph
Downloading https://github.com/kinjiyoung/planetoid/raw/master/data/ind.cora.test.index
Processing...
Done!
GCN Test Accuracy: 0.72
```