

cifar-10-class-imbalanced

May 25, 2024

0.1 Class Imbalancing Implement on MNIST dataset

```
[1]: import torch
import torch.nn as nn
import torch.optim as optim
import torch.nn.functional as F
from torchvision import datasets, transforms
from torch.utils.data import DataLoader, Subset
from imblearn.over_sampling import SMOTE
import numpy as np
```

0.1.1 Define the CNN Model

```
[2]: # Define the CNN model for CIFAR-10
class CNN(nn.Module):
    def __init__(self):
        super(CNN, self).__init__()
        self.conv1 = nn.Conv2d(3, 32, kernel_size=3)
        self.conv2 = nn.Conv2d(32, 64, kernel_size=3)
        self.pool = nn.MaxPool2d(2, 2)
        # Calculate the correct size of the fully connected layer input
        self.fc1 = nn.Linear(64 * 14 * 14, 128) # Adjusted dimension based on
        ↪ CIFAR-10 input size and CNN structure
        self.fc2 = nn.Linear(128, 10)

    def forward(self, x):
        x = F.relu(self.conv1(x))
        x = F.relu(self.conv2(x))
        x = self.pool(x)
        x = torch.flatten(x, 1)
        x = F.relu(self.fc1(x))
        x = self.fc2(x)
        return x
```

0.1.2 Load CIFAR-10 Dataset and Create Dataloaders

```
[3]: # Load CIFAR-10 dataset
transform = transforms.Compose([transforms.ToTensor(), transforms.Normalize((0.
    ↪5, 0.5, 0.5), (0.5, 0.5, 0.5))])
train_dataset = datasets.CIFAR10(root='./data', train=True, download=True,
    ↪transform=transform)
test_dataset = datasets.CIFAR10(root='./data', train=False, download=True,
    ↪transform=transform)

# Create dataloaders
train_loader = DataLoader(train_dataset, batch_size=64, shuffle=True)
test_loader = DataLoader(test_dataset, batch_size=1000, shuffle=False)
```

Files already downloaded and verified

Files already downloaded and verified

0.1.3 Define Training and Testing Functions

```
[4]: # Train the CNN model on original dataset
def train_model(model, train_loader, criterion, optimizer, epochs=10):
    model.train()
    for epoch in range(epochs):
        for data, target in train_loader:
            optimizer.zero_grad()
            output = model(data)
            loss = criterion(output, target)
            loss.backward()
            optimizer.step()
        print(f'Epoch {epoch+1}/{epochs}, Loss: {loss.item()}')

def test_model(model, test_loader):
    model.eval()
    test_loss = 0
    correct = 0
    inputs, logits = [], [] # Correct initialization
    with torch.no_grad():
        for data, target in test_loader:
            output = model(data)
            test_loss += F.cross_entropy(output, target, reduction='sum').item()
            pred = output.argmax(dim=1, keepdim=True)
            correct += pred.eq(target.view_as(pred)).sum().item()

    # Store input vectors and logits
    inputs.append(data)
    logits.append(output)
```

```

test_loss /= len(test_loader.dataset)
accuracy = correct / len(test_loader.dataset)
print(f'Test set: Average loss: {test_loss:.4f}, Accuracy: {accuracy:.4f}')
return inputs, logits, accuracy

```

0.1.4 Train and Test the Model on the Original Dataset

```

[5]: # Instantiate and train the model
model = CNN()
criterion = nn.CrossEntropyLoss()
optimizer = optim.Adam(model.parameters(), lr=0.001)
train_model(model, train_loader, criterion, optimizer)
inputs_original, logits_original, original_accuracy = test_model(model, ↵
↵test_loader)

```

```

Epoch 1/10, Loss: 0.9575943946838379
Epoch 2/10, Loss: 0.8130965232849121
Epoch 3/10, Loss: 0.567131519317627
Epoch 4/10, Loss: 0.5547571182250977
Epoch 5/10, Loss: 0.31847524642944336
Epoch 6/10, Loss: 0.0833733081817627
Epoch 7/10, Loss: 0.08366585522890091
Epoch 8/10, Loss: 0.09616219997406006
Epoch 9/10, Loss: 0.26953256130218506
Epoch 10/10, Loss: 0.09767892211675644
Test set: Average loss: 2.0636, Accuracy: 0.6755

```

0.1.5 Create Imbalanced Dataset

```

[6]: # Function to create imbalanced dataset
def get_imbalanced_data(dataset, num_sample_per_class, shuffle=False, ↵
↵random_seed=0):
    length = dataset.__len__()
    num_sample_per_class = list(num_sample_per_class)
    selected_list = []
    indices = list(range(0, length))

    for i in range(0, length):
        index = indices[i]
        _, label = dataset.__getitem__(index)
        if num_sample_per_class[label] > 0:
            selected_list.append(index)
            num_sample_per_class[label] -= 1

    return selected_list

# Create imbalanced dataset

```

```

num_samples_per_class = [5000, 3000, 2000, 1000, 500, 300, 200, 100, 50, 20]
imbalanced_indices = get_imbalanced_data(train_dataset, num_samples_per_class)
imbalanced_dataset = Subset(train_dataset, imbalanced_indices)
imbalanced_loader = DataLoader(imbalanced_dataset, batch_size=64, shuffle=True)

```

0.1.6 Apply SMOTE to Balance the Dataset

```

[7]: # Extract data and labels for SMOTE
data = []
labels = []
for d, l in imbalanced_loader:
    data.append(d)
    labels.append(l)
data = torch.cat(data).numpy().reshape(-1, 32*32*3)
labels = torch.cat(labels).numpy()

# Apply SMOTE
smote = SMOTE()
data_resampled, labels_resampled = smote.fit_resample(data, labels)
data_resampled = torch.tensor(data_resampled).reshape(-1, 3, 32, 32).float()
labels_resampled = torch.tensor(labels_resampled)

# Create DataLoader for balanced dataset
balanced_dataset = torch.utils.data.TensorDataset(data_resampled,
↳ labels_resampled)
balanced_loader = DataLoader(balanced_dataset, batch_size=64, shuffle=True)

```

0.1.7 Train and Test the Model on the Balanced Dataset

```

[8]: # Train the CNN model on balanced dataset
model_balanced = CNN()
optimizer_balanced = optim.Adam(model_balanced.parameters(), lr=0.001)
train_model(model_balanced, balanced_loader, criterion, optimizer_balanced)
inputs_balanced, logits_balanced, balanced_accuracy =
↳ test_model(model_balanced, test_loader)

print(f'Original dataset accuracy: {original_accuracy*100}')
print(f'Balanced dataset accuracy after SMOTE: {balanced_accuracy*100}')

```

```

Epoch 1/10, Loss: 0.43751591444015503
Epoch 2/10, Loss: 0.011142255738377571
Epoch 3/10, Loss: 0.011839285492897034
Epoch 4/10, Loss: 0.05675537884235382
Epoch 5/10, Loss: 0.000913694326300174
Epoch 6/10, Loss: 0.0014481820398941636
Epoch 7/10, Loss: 7.333533721975982e-05
Epoch 8/10, Loss: 0.05012133717536926

```

Epoch 9/10, Loss: 0.013388552702963352
Epoch 10/10, Loss: 0.00012767294538207352
Test set: Average loss: 10.3185, Accuracy: 0.3856
Original dataset accuracy: 67.55
Balanced dataset accuracy after SMOTE: 38.56

0.1.8 Print Input Vectors and Logits

```
[9]: # Print input vectors and logits
print("\nInput Vectors and Logits for Original Dataset:")
for i in range(len(inputs_original)):
    print(f"Batch {i+1}:")
    print("Inputs:", inputs_original[i])
    print("Logits:", logits_original[i])

print("\nInput Vectors and Logits for Balanced Dataset:")
for i in range(len(inputs_balanced)):
    print(f"Batch {i+1}:")
    print("Inputs:", inputs_balanced[i])
    print("Logits:", logits_balanced[i])
```

Input Vectors and Logits for Original Dataset:

Batch 1:

Inputs: tensor([[[[0.2392, 0.2471, 0.2941, ..., 0.0745, -0.0118, -0.0902],
[0.1922, 0.1843, 0.2471, ..., 0.0667, -0.0196, -0.0667],
[0.1843, 0.1843, 0.2392, ..., 0.0902, 0.0196, -0.0588],
...,
[-0.4667, -0.6706, -0.7569, ..., -0.7020, -0.8980, -0.6863],
[-0.5216, -0.6157, -0.7255, ..., -0.7961, -0.7725, -0.8431],
[-0.5765, -0.5608, -0.6471, ..., -0.8118, -0.7333, -0.8353]],

[[-0.1216, -0.1294, -0.0902, ..., -0.2549, -0.2863, -0.3333],
[-0.1216, -0.1373, -0.1059, ..., -0.2549, -0.2863, -0.3098],
[-0.1373, -0.1451, -0.1294, ..., -0.2314, -0.2549, -0.3020],
...,
[-0.0275, -0.2157, -0.3098, ..., -0.2392, -0.4980, -0.3333],
[-0.0902, -0.2000, -0.3333, ..., -0.3569, -0.3569, -0.4980],
[-0.1608, -0.1765, -0.3020, ..., -0.3961, -0.3412, -0.4745]],

[[-0.6157, -0.6314, -0.6000, ..., -0.7176, -0.7176, -0.7412],
[-0.6000, -0.6863, -0.6471, ..., -0.7569, -0.7490, -0.7333],
[-0.6314, -0.7412, -0.7176, ..., -0.7333, -0.7333, -0.7412],
...,
[0.3882, 0.1608, 0.0745, ..., 0.1451, -0.1529, -0.0039],
[0.3176, 0.1608, 0.0353, ..., 0.0196, -0.0118, -0.1608],
[0.2549, 0.1686, 0.0353, ..., -0.0275, 0.0118, -0.1373]]],

```

[[[ 0.8431, 0.8118, 0.8196, ..., 0.8275, 0.8275, 0.8196],
 [ 0.8667, 0.8431, 0.8431, ..., 0.8510, 0.8510, 0.8431],
 [ 0.8588, 0.8353, 0.8353, ..., 0.8431, 0.8431, 0.8353],
 ...,
 [-0.3176, -0.6627, -0.8510, ..., 0.3255, 0.4275, 0.4745],
 [-0.3569, -0.6392, -0.7176, ..., 0.3647, 0.4510, 0.4667],
 [-0.3333, -0.5137, -0.5451, ..., 0.3176, 0.4118, 0.4588]],

[[ 0.8431, 0.8118, 0.8196, ..., 0.8275, 0.8275, 0.8196],
 [ 0.8667, 0.8431, 0.8431, ..., 0.8510, 0.8510, 0.8431],
 [ 0.8588, 0.8353, 0.8353, ..., 0.8431, 0.8431, 0.8353],
 ...,
 [-0.2235, -0.6000, -0.8196, ..., 0.4431, 0.5451, 0.5843],
 [-0.2471, -0.5529, -0.6549, ..., 0.4824, 0.5686, 0.5843],
 [-0.2078, -0.4118, -0.4745, ..., 0.4353, 0.5294, 0.5686]],

[[ 0.8431, 0.8118, 0.8196, ..., 0.8275, 0.8275, 0.8196],
 [ 0.8667, 0.8431, 0.8431, ..., 0.8510, 0.8510, 0.8431],
 [ 0.8588, 0.8353, 0.8353, ..., 0.8431, 0.8431, 0.8353],
 ...,
 [-0.3020, -0.7098, -0.9137, ..., 0.4039, 0.5137, 0.5765],
 [-0.3569, -0.7176, -0.8275, ..., 0.4353, 0.5373, 0.5686],
 [-0.3490, -0.6235, -0.7020, ..., 0.3961, 0.4980, 0.5608]]],

[[[ 0.2392, 0.2392, 0.0902, ..., 0.7882, 0.8588, 0.8667],
 [ 0.3333, 0.3490, 0.1843, ..., 0.8196, 0.9294, 0.9294],
 [ 0.3647, 0.3804, 0.2314, ..., 0.8039, 0.9608, 0.9216],
 ...,
 [-0.7569, -0.7647, -0.7961, ..., -0.7098, -0.9294, -0.9686],
 [-0.8196, -0.7882, -0.8039, ..., -0.8510, -0.9686, -0.9608],
 [-0.7804, -0.7647, -0.7490, ..., -0.9608, -0.9686, -0.9451]],

[[ 0.4902, 0.4667, 0.3020, ..., 0.8118, 0.8745, 0.8902],
 [ 0.5686, 0.5608, 0.3804, ..., 0.8196, 0.9294, 0.9373],
 [ 0.5765, 0.5686, 0.4039, ..., 0.7961, 0.9529, 0.9137],
 ...,
 [-0.6863, -0.6941, -0.7255, ..., -0.6863, -0.8980, -0.9451],
 [-0.7333, -0.7020, -0.7176, ..., -0.8431, -0.9529, -0.9451],
 [-0.6784, -0.6627, -0.6471, ..., -0.9529, -0.9608, -0.9373]],

[[ 0.7412, 0.7098, 0.5216, ..., 0.8353, 0.9059, 0.9294],
 [ 0.7961, 0.7725, 0.5765, ..., 0.8510, 0.9608, 0.9686],
 [ 0.7647, 0.7412, 0.5608, ..., 0.8196, 0.9686, 0.9373],
 ...,
 [-0.6471, -0.6549, -0.6863, ..., -0.6392, -0.8902, -0.9608],
 [-0.6941, -0.6627, -0.6784, ..., -0.8118, -0.9765, -0.9765],

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[-0.6314, -0.6078, -0.5922, ..., -0.9373, -0.9765, -0.9451]]],

...,

[[[-0.1922, -0.0275, -0.4275, ..., -0.8667, -0.9216, -0.8824],
 [ 0.2706, -0.0431, -0.1294, ..., -0.7804, -0.8588, -0.9137],
 [ 0.7725,  0.6392,  0.6000, ..., -0.8353, -0.8510, -0.8902],
 ...,
 [ 0.0353, -0.0118, -0.0039, ..., -0.6627, -0.4980, -0.3098],
 [-0.0196, -0.0353, -0.0510, ..., -0.6784, -0.5922, -0.3176],
 [-0.0510, -0.0667, -0.0745, ..., -0.6235, -0.5843, -0.4745]]],

[[[-0.0275,  0.1686, -0.2314, ..., -0.8039, -0.8824, -0.8510],
 [ 0.3725,  0.0745, -0.0118, ..., -0.7020, -0.8275, -0.9059],
 [ 0.8510,  0.7020,  0.6941, ..., -0.7725, -0.8118, -0.8667],
 ...,
 [ 0.0510,  0.0039, -0.0039, ..., -0.7176, -0.6392, -0.5843],
 [-0.0353, -0.0431, -0.0588, ..., -0.6706, -0.6941, -0.5608],
 [-0.0667, -0.0824, -0.0745, ..., -0.6157, -0.6235, -0.6706]]],

[[[-0.2078, -0.0588, -0.4275, ..., -0.8745, -0.9294, -0.8980],
 [ 0.1608, -0.1608, -0.1922, ..., -0.8039, -0.8745, -0.9373],
 [ 0.5686,  0.4353,  0.2627, ..., -0.8588, -0.8667, -0.9137],
 ...,
 [ 0.1373,  0.0824,  0.0902, ..., -0.7412, -0.7569, -0.7490],
 [ 0.0510,  0.0353,  0.0353, ..., -0.6627, -0.7255, -0.6627],
 [ 0.0275,  0.0118,  0.0196, ..., -0.5843, -0.6078, -0.7098]]],

[[[-0.3961, -0.4353, -0.4039, ..., -0.5373, -0.5608, -0.5608],
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 [-0.3725, -0.3412, -0.4196, ..., -0.6078, -0.6078, -0.5216],
 ...,
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 [-0.6235, -0.5529, -0.5608, ..., -0.6000, -0.8118, -0.7255]]],

[[[-0.1059, -0.1294, -0.1373, ..., -0.4980, -0.5451, -0.5451],
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 [-0.2078, -0.2314, -0.2549, ..., -0.5686, -0.5686, -0.4745],
 ...,
 [-0.2784, -0.3412, -0.3961, ..., -0.3569, -0.5529, -0.7412],
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 [-0.4275, -0.4431, -0.3333, ..., -0.5843, -0.7882, -0.6549]]],

[[[-0.7412, -0.8039, -0.7333, ..., -0.6392, -0.6706, -0.6863],

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[-0.7333, -0.7569, -0.6941, ..., -0.6549, -0.6471, -0.6941],
[-0.7020, -0.6627, -0.7490, ..., -0.6000, -0.6078, -0.5373],
...,
[-0.7961, -0.8118, -0.8431, ..., -0.4667, -0.6235, -0.8118],
[-0.7961, -0.7490, -0.7647, ..., -0.4824, -0.7255, -0.7804],
[-0.9059, -0.8353, -0.7647, ..., -0.6314, -0.8275, -0.7647]]],

[[[ 0.3725,  0.3804,  0.4196, ...,  0.5137,  0.4902,  0.4745],
 [ 0.3882,  0.4039,  0.4353, ...,  0.5373,  0.5059,  0.4980],
 [ 0.3804,  0.3882,  0.4275, ...,  0.5216,  0.4980,  0.4824],
 ...,
 [-0.0431, -0.0824, -0.1059, ..., -0.5451, -0.3647, -0.2235],
 [-0.0902, -0.1373, -0.1608, ..., -0.5529, -0.3882, -0.2157],
 [-0.1137, -0.1686, -0.1765, ..., -0.5529, -0.4431, -0.2706]]],

[[[ 0.4118,  0.4196,  0.4588, ...,  0.6235,  0.6000,  0.5843],
 [ 0.4275,  0.4431,  0.4745, ...,  0.6471,  0.6157,  0.6078],
 [ 0.4196,  0.4275,  0.4667, ...,  0.6314,  0.6078,  0.5922],
 ...,
 [-0.0510, -0.0745, -0.0745, ..., -0.4275, -0.2392, -0.0745],
 [-0.0980, -0.1294, -0.1294, ..., -0.4510, -0.2706, -0.0824],
 [-0.1216, -0.1608, -0.1451, ..., -0.4667, -0.3333, -0.1373]]],

[[[ 0.3647,  0.3725,  0.4118, ...,  0.6471,  0.6235,  0.6078],
 [ 0.3804,  0.3961,  0.4275, ...,  0.6706,  0.6392,  0.6314],
 [ 0.3725,  0.3804,  0.4196, ...,  0.6549,  0.6314,  0.6157],
 ...,
 [ 0.0118,  0.0118,  0.0196, ..., -0.2863, -0.0745,  0.1059],
 [-0.0353, -0.0510, -0.0353, ..., -0.3098, -0.1137,  0.0980],
 [-0.0667, -0.0824, -0.0510, ..., -0.3333, -0.1922,  0.0275]]]]])
Logits: tensor([[ -7.1425, -3.8675, -17.0361, ..., -18.6608,  3.8009,
-13.9699],
 [ 7.8820, 16.5899, -13.9542, ..., -28.3710, 24.2201, -5.0330],
 [11.3159, -0.0771,  0.9355, ..., -15.5668,  4.0399,  1.5919],
 ...,
 [ 2.0918, 21.8194, -1.9189, ..., -27.9500, 17.1698, 20.2173],
 [-13.7505, -8.5876, -0.4492, ..., -13.4124, -9.7411, -22.5000],
 [ 6.0783,  6.4032, -13.6131, ..., -23.6043, 20.1625, -0.4140]])

Batch 2:
Inputs: tensor([[[[-0.8588, -0.8431, -0.8353, ..., -0.6627, -0.4118, -0.1922],
 [-0.3961, -0.6314, -0.8588, ..., -0.5059, -0.2314, -0.2863],
 [-0.2627, -0.1922, -0.7569, ..., -0.2863, -0.2392, -0.2941],
 ...,
 [-0.2078, -0.2000, -0.2078, ..., -0.2784, -0.5686, -0.7490],
 [-0.2000, -0.2000, -0.1922, ..., -0.4588, -0.7255, -0.7333],
 [-0.2078, -0.2000, -0.1765, ..., -0.6549, -0.7255, -0.7098]],

```



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[[-0.8667, -0.8431, -0.8275, ..., -0.7176, -0.5686, -0.4275],
 [-0.4353, -0.6235, -0.8510, ..., -0.6235, -0.4588, -0.5059],
 [-0.3176, -0.2471, -0.7725, ..., -0.4588, -0.4667, -0.4824],
 ...,
 [-0.4196, -0.3961, -0.4039, ..., -0.4667, -0.6863, -0.8118],
 [-0.3961, -0.3961, -0.3882, ..., -0.6314, -0.7882, -0.7961],
 [-0.4118, -0.3961, -0.3725, ..., -0.7490, -0.7804, -0.7725]],

[[-0.8980, -0.8824, -0.8667, ..., -0.7569, -0.6784, -0.5843],
 [-0.4980, -0.6549, -0.8902, ..., -0.6863, -0.5922, -0.6314],
 [-0.3725, -0.2863, -0.7961, ..., -0.6078, -0.6157, -0.6392],
 ...,
 [-0.5451, -0.5294, -0.5686, ..., -0.6314, -0.7961, -0.8353],
 [-0.5529, -0.5529, -0.5451, ..., -0.7333, -0.8118, -0.8118],
 [-0.5686, -0.5529, -0.5529, ..., -0.7882, -0.7961, -0.7882]]],

[[[-0.6863, -0.6392, -0.6706, ..., -0.8039, -0.8275, -0.8353],
 [-0.6314, -0.6078, -0.6784, ..., -0.8118, -0.8353, -0.8275],
 [-0.5843, -0.6000, -0.6549, ..., -0.8196, -0.8353, -0.8196],
 ...,
 [-0.8588, -0.7961, -0.7412, ..., -0.6235, -0.6706, -0.6706],
 [-0.8431, -0.7647, -0.7412, ..., -0.6706, -0.6706, -0.6784],
 [-0.8353, -0.8196, -0.8196, ..., -0.7020, -0.7020, -0.7020]]],

[[-0.6235, -0.5765, -0.6000, ..., -0.6941, -0.7176, -0.7176],
 [-0.6000, -0.5529, -0.6078, ..., -0.7020, -0.7255, -0.7333],
 [-0.5686, -0.5451, -0.5843, ..., -0.7098, -0.7333, -0.7490],
 ...,
 [-0.8196, -0.7412, -0.6549, ..., -0.5529, -0.5922, -0.5765],
 [-0.8039, -0.7020, -0.6549, ..., -0.6078, -0.6000, -0.5922],
 [-0.7961, -0.7490, -0.7412, ..., -0.6235, -0.6235, -0.6235]]],

[[-0.6314, -0.5686, -0.6314, ..., -0.6863, -0.7176, -0.7412],
 [-0.6157, -0.5451, -0.6471, ..., -0.6941, -0.7255, -0.7490],
 [-0.5922, -0.5451, -0.6235, ..., -0.7020, -0.7255, -0.7490],
 ...,
 [-0.8667, -0.8196, -0.7490, ..., -0.6392, -0.6784, -0.6706],
 [-0.8510, -0.7804, -0.7490, ..., -0.6941, -0.6863, -0.6863],
 [-0.8431, -0.8275, -0.8275, ..., -0.7098, -0.7098, -0.7176]]],

[[[ 0.8902, 0.8275, 0.8196, ..., 0.2078, 0.3725, 0.3255],
 [ 0.8980, 0.8667, 0.6706, ..., 0.1608, 0.2392, 0.2157],
 [ 0.8824, 0.6863, 0.2627, ..., -0.1294, 0.1529, 0.1686],
 ...,
 [ 0.0039, -0.1216, -0.1529, ..., -0.5529, -0.6000, -0.6314],
 [-0.0353, -0.1608, -0.1765, ..., -0.4902, -0.5059, -0.5216],

```

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[-0.1216, -0.2235, -0.1922, ..., -0.4588, -0.4745, -0.5294]],

[[ 0.9137, 0.8824, 0.8510, ..., 0.2000, 0.3412, 0.2706],
 [ 0.9294, 0.8824, 0.6392, ..., 0.1529, 0.2157, 0.1686],
 [ 0.9137, 0.6784, 0.1765, ..., -0.1451, 0.1294, 0.1216],
 ...,
 [-0.0667, -0.1686, -0.1922, ..., -0.5529, -0.6078, -0.6392],
 [-0.1059, -0.2157, -0.2157, ..., -0.4902, -0.5059, -0.5294],
 [-0.1922, -0.2706, -0.2314, ..., -0.4588, -0.4745, -0.5373]],

[[ 0.9373, 0.9059, 0.8588, ..., 0.1843, 0.3176, 0.2471],
 [ 0.9373, 0.9059, 0.6392, ..., 0.1294, 0.1843, 0.1216],
 [ 0.9137, 0.6863, 0.1608, ..., -0.1765, 0.0902, 0.0667],
 ...,
 [-0.1216, -0.2157, -0.2235, ..., -0.5451, -0.5765, -0.5922],
 [-0.1608, -0.2549, -0.2471, ..., -0.4980, -0.4824, -0.4902],
 [-0.2471, -0.3098, -0.2549, ..., -0.4745, -0.4667, -0.5137]]],

...,

[[[ 1.0000, 1.0000, 1.0000, ..., 1.0000, 1.0000, 1.0000],
 [ 1.0000, 0.9843, 0.9922, ..., 1.0000, 0.9922, 0.9922],
 [ 1.0000, 0.9765, 0.9843, ..., 0.9843, 0.9843, 0.9765],
 ...,
 [ 1.0000, 0.9922, 1.0000, ..., 1.0000, 1.0000, 1.0000],
 [ 1.0000, 0.9922, 1.0000, ..., 1.0000, 1.0000, 1.0000],
 [ 1.0000, 0.9922, 1.0000, ..., 1.0000, 1.0000, 1.0000]]],

[[ 1.0000, 1.0000, 1.0000, ..., 1.0000, 1.0000, 1.0000],
 [ 1.0000, 0.9843, 0.9922, ..., 1.0000, 0.9922, 0.9922],
 [ 1.0000, 0.9765, 0.9843, ..., 0.9843, 0.9843, 0.9765],
 ...,
 [ 1.0000, 0.9922, 1.0000, ..., 1.0000, 1.0000, 1.0000],
 [ 1.0000, 0.9922, 1.0000, ..., 1.0000, 1.0000, 1.0000],
 [ 1.0000, 0.9922, 1.0000, ..., 1.0000, 1.0000, 1.0000]]],

[[ 1.0000, 1.0000, 1.0000, ..., 1.0000, 1.0000, 1.0000],
 [ 1.0000, 0.9843, 0.9922, ..., 1.0000, 0.9922, 0.9922],
 [ 1.0000, 0.9765, 0.9843, ..., 0.9843, 0.9843, 0.9765],
 ...,
 [ 1.0000, 0.9922, 1.0000, ..., 1.0000, 1.0000, 1.0000],
 [ 1.0000, 0.9922, 1.0000, ..., 1.0000, 1.0000, 1.0000],
 [ 1.0000, 0.9922, 1.0000, ..., 1.0000, 1.0000, 1.0000]]],

[[[-0.5922, -0.4118, -0.3098, ..., -0.6863, -0.7490, -0.7647],

```

```

[-0.4902, -0.3569, -0.3255, ..., -0.7569, -0.7882, -0.7804],
[-0.4510, -0.3412, -0.3333, ..., -0.7725, -0.8118, -0.8039],
...,
[-0.5451, -0.5059, -0.4824, ..., 0.1608, -0.5294, -0.5686],
[-0.3255, -0.4902, -0.4667, ..., 0.0039, -0.5922, -0.6471],
[-0.1529, -0.4039, -0.2471, ..., -0.2863, -0.6157, -0.6392]],

[[-0.4745, -0.3647, -0.2471, ..., -0.6000, -0.6627, -0.6706],
[-0.3882, -0.2941, -0.2784, ..., -0.6392, -0.6784, -0.6627],
[-0.3647, -0.2706, -0.2784, ..., -0.6314, -0.6863, -0.6706],
...,
[-0.4588, -0.4196, -0.3961, ..., 0.2863, -0.4510, -0.5608],
[-0.2863, -0.4118, -0.3882, ..., 0.1059, -0.4980, -0.5451],
[-0.2078, -0.3098, -0.1765, ..., -0.2078, -0.5294, -0.5137]],

[[-0.5529, -0.4824, -0.4980, ..., -0.6078, -0.6471, -0.6627],
[-0.5294, -0.4980, -0.5059, ..., -0.6314, -0.6549, -0.6549],
[-0.4980, -0.5137, -0.5137, ..., -0.6157, -0.6549, -0.6627],
...,
[-0.5294, -0.5137, -0.5686, ..., 0.3569, -0.4824, -0.6235],
[-0.5059, -0.5216, -0.5373, ..., 0.1843, -0.5529, -0.6314],
[-0.4353, -0.4667, -0.2549, ..., -0.1529, -0.6000, -0.6392]]],

[[[ 0.7412, 0.7176, 0.7255, ..., 0.7176, 0.7176, 0.7255],
[ 0.7412, 0.7098, 0.7098, ..., 0.7255, 0.7176, 0.7098],
[ 0.7569, 0.7176, 0.7020, ..., 0.6549, 0.7098, 0.7176],
...,
[ 0.7490, 0.7020, 0.7255, ..., 0.6314, 0.7020, 0.7176],
[ 0.7490, 0.7098, 0.7020, ..., 0.7020, 0.7176, 0.7176],
[ 0.7412, 0.7176, 0.7255, ..., 0.7255, 0.7176, 0.7098]],

[[ 0.2235, 0.2000, 0.2000, ..., 0.2078, 0.2078, 0.2157],
[ 0.2157, 0.1922, 0.1843, ..., 0.2000, 0.2000, 0.2000],
[ 0.2314, 0.2000, 0.2078, ..., 0.1922, 0.2000, 0.2000],
...,
[ 0.2235, 0.2235, 0.3020, ..., 0.1922, 0.2078, 0.2078],
[ 0.2235, 0.2000, 0.2235, ..., 0.2078, 0.2000, 0.2000],
[ 0.2235, 0.2000, 0.2000, ..., 0.2000, 0.2078, 0.2078]],

[[ 0.9843, 0.9608, 0.9686, ..., 0.9608, 0.9608, 0.9608],
[ 0.9843, 0.9765, 0.9765, ..., 0.9843, 0.9765, 0.9529],
[ 1.0000, 0.9451, 0.8431, ..., 0.9059, 0.9686, 0.9451],
...,
[ 1.0000, 0.9216, 0.8118, ..., 0.6941, 0.8431, 0.9216],
[ 1.0000, 0.9529, 0.8824, ..., 0.9216, 0.9686, 0.9843],
[ 0.9922, 0.9843, 0.9686, ..., 0.9608, 0.9529, 0.9451]]]]))
Logits: tensor([[ -10.3742,  -4.2395,  2.9773, ..., -9.9460, -14.6140,

```

```

-9.9654],
[ 15.4880,  1.6952, -5.6473, ..., -8.6751,  4.6504,  9.3487],
[ -7.2190, -0.6853, -4.2750, ..., -17.4287,  4.5786, -3.3170],
...,
[  4.1219,  0.9161, -1.1156, ..., -12.1425, -2.5382, 10.5346],
[  1.1108,  7.9411, -2.4360, ..., -14.4455,  6.9856,  2.4707],
[-10.2226, -16.6451, -19.4269, ..., -20.7060, -17.4961, -13.9648]])

```

Batch 3:

```

Inputs: tensor([[[[-0.2314,  0.2235, -0.3020, ..., -0.3412, -0.2471, -0.2706],
[-0.4902, -0.3255, -0.1137, ..., -0.6941, -0.8588, -0.9686],
[-0.0196, -0.2000, -0.4196, ..., -0.5137, -0.2863, -0.1686],
...,
[ 0.0510,  0.0745,  0.1059, ..., -0.1373, -0.0824, -0.1059],
[ 0.0118,  0.0902,  0.1137, ..., -0.1373, -0.1922, -0.2078],
[ 0.0118,  0.0667,  0.0824, ..., -0.1529, -0.2314, -0.2941]],

[[-0.2235,  0.1922, -0.2706, ..., -0.2314, -0.2000, -0.2627],
[-0.5059, -0.3569, -0.1843, ..., -0.7098, -0.8824, -0.9608],
[-0.0588, -0.1608, -0.4118, ..., -0.5059, -0.2706, -0.4902],
...,
[-0.0118,  0.0196,  0.0588, ..., -0.0902, -0.0275, -0.0353],
[-0.0353,  0.0275,  0.0745, ..., -0.0667, -0.1137, -0.1294],
[-0.0353,  0.0039,  0.0275, ..., -0.0667, -0.1529, -0.2157]],

[[ 0.0667,  0.4588, -0.2157, ..., -0.2157, -0.1922, -0.2941],
[-0.2157, -0.2941, -0.2000, ..., -0.6627, -0.8588, -0.9686],
[ 0.0667, -0.0039, -0.2941, ..., -0.4824, -0.3020, -0.5922],
...,
[-0.1529, -0.1294, -0.0902, ..., -0.2157, -0.1451, -0.1529],
[-0.1843, -0.1137, -0.0824, ..., -0.1843, -0.2235, -0.2235],
[-0.1765, -0.1373, -0.1216, ..., -0.1686, -0.2314, -0.2941]]],

[[[ 0.6078,  0.6078,  0.6078, ...,  0.7647,  0.6157,  0.3412],
[ 0.6235,  0.6392,  0.6471, ...,  0.7098,  0.3961,  0.0510],
[ 0.6000,  0.5765,  0.5765, ...,  0.5216,  0.2314,  0.0353],
...,
[-0.2784, -0.3569, -0.2941, ...,  0.0353,  0.2941,  0.6627],
[-0.3647, -0.3725, -0.3020, ..., -0.2392,  0.2863,  0.6863],
[-0.4118, -0.4667, -0.3569, ..., -0.3098,  0.3882,  0.6392]],

[[ 0.5686,  0.5529,  0.5608, ...,  0.7725,  0.6314,  0.3490],
[ 0.5765,  0.5843,  0.6078, ...,  0.7176,  0.3647,  0.0196],
[ 0.5529,  0.5373,  0.5216, ...,  0.5059,  0.1765, -0.0275],
...,
[-0.5216, -0.6392, -0.6078, ...,  0.0353,  0.2941,  0.6549],
[-0.6078, -0.6471, -0.6078, ..., -0.2471,  0.2941,  0.6784],
[-0.6627, -0.7176, -0.6549, ..., -0.3020,  0.3804,  0.6314]]],

```

```

[[ 0.3725, 0.3569, 0.3804, ..., 0.5451, 0.3961, 0.0980],
 [ 0.3882, 0.3882, 0.4118, ..., 0.4353, 0.1373, -0.1922],
 [ 0.3725, 0.3490, 0.2941, ..., 0.2314, -0.0431, -0.2314],
 ...,
 [-0.7333, -0.8824, -0.8745, ..., -0.1373, 0.0745, 0.4275],
 [-0.7961, -0.8745, -0.8824, ..., -0.4196, 0.0745, 0.4588],
 [-0.8588, -0.8980, -0.8902, ..., -0.4902, 0.1686, 0.4275]]],

[[[-0.0902, -0.1765, -0.3020, ..., -0.3882, -0.4824, -0.3647],
 [-0.2549, -0.3412, -0.4353, ..., -0.4980, -0.5373, -0.4431],
 [-0.4353, -0.4824, -0.4275, ..., -0.5137, -0.4510, -0.3804],
 ...,
 [-0.7176, -0.7020, -0.6157, ..., -0.1373, -0.1294, -0.3098],
 [-0.6627, -0.6392, -0.6549, ..., -0.3412, -0.1059, -0.4039],
 [-0.6392, -0.5373, -0.5608, ..., -0.4588, -0.2941, -0.4588]],

[[-0.0196, -0.0824, -0.1843, ..., -0.0353, -0.2235, -0.1373],
 [-0.0667, -0.1216, -0.2235, ..., -0.1059, -0.1843, -0.1137],
 [-0.1765, -0.1686, -0.1608, ..., -0.1216, -0.0431, 0.0118],
 ...,
 [-0.7020, -0.6863, -0.6000, ..., -0.3020, -0.2627, -0.3647],
 [-0.6235, -0.6000, -0.6157, ..., -0.4510, -0.2078, -0.4510],
 [-0.5686, -0.4667, -0.4902, ..., -0.5216, -0.3490, -0.4980]],

[[ 0.1922, 0.1765, 0.1216, ..., 0.1451, 0.0510, 0.1529],
 [ 0.1373, 0.1059, 0.0431, ..., 0.0980, 0.0275, 0.0588],
 [ 0.0431, 0.0431, 0.0824, ..., 0.0667, 0.0824, 0.1059],
 ...,
 [-0.7725, -0.7569, -0.6706, ..., -0.3804, -0.3333, -0.4039],
 [-0.7255, -0.7020, -0.7176, ..., -0.5686, -0.2941, -0.4824],
 [-0.6941, -0.6000, -0.6157, ..., -0.6157, -0.4353, -0.5451]]],

...,

[[[-0.6549, -0.6471, -0.6549, ..., -0.6863, -0.6706, -0.6549],
 [-0.6078, -0.6235, -0.6471, ..., -0.6706, -0.6549, -0.6392],
 [-0.5137, -0.5529, -0.5843, ..., -0.6471, -0.6314, -0.6157],
 ...,
 [-0.7647, -0.7569, -0.7647, ..., -0.3961, -0.3804, -0.4039],
 [-0.7882, -0.7882, -0.8039, ..., -0.3882, -0.3804, -0.3961],
 [-0.8980, -0.9059, -0.9137, ..., -0.3725, -0.3725, -0.3882]],

[[-0.7255, -0.7176, -0.7255, ..., -0.6941, -0.6706, -0.6627],
 [-0.6627, -0.6784, -0.6941, ..., -0.7020, -0.6784, -0.6706],

```

```

[-0.6000, -0.6392, -0.6706, ..., -0.7020, -0.6784, -0.6706],
...,
[-0.7647, -0.7490, -0.7647, ..., -0.3804, -0.3647, -0.3882],
[-0.7725, -0.7725, -0.7804, ..., -0.3725, -0.3647, -0.3804],
[-0.8588, -0.8667, -0.8745, ..., -0.3569, -0.3569, -0.3725]],

[[-0.7882, -0.7804, -0.7804, ..., -0.7804, -0.7412, -0.7020],
[-0.7412, -0.7569, -0.7804, ..., -0.7804, -0.7412, -0.7098],
[-0.6784, -0.7176, -0.7569, ..., -0.7725, -0.7333, -0.7020],
...,
[-0.8039, -0.7882, -0.8039, ..., -0.3882, -0.3725, -0.3961],
[-0.8039, -0.8039, -0.8196, ..., -0.3882, -0.3725, -0.3882],
[-0.8745, -0.8902, -0.8980, ..., -0.3647, -0.3647, -0.3804]]],

[[[ 0.6000, 0.5765, 0.5529, ..., 0.4353, 0.3647, 0.3255],
[ 0.6078, 0.5608, 0.5686, ..., 0.3647, 0.3412, 0.2627],
[ 0.5843, 0.4980, 0.5373, ..., 0.2863, 0.2706, 0.2471],
...,
[-0.2627, -0.1922, -0.3176, ..., -0.0745, -0.2627, -0.2784],
[-0.1529, -0.2784, -0.3020, ..., -0.2471, -0.2471, -0.2549],
[-0.2863, -0.3255, -0.2392, ..., -0.2157, -0.2784, -0.2000]],

[[ 0.6863, 0.6627, 0.6392, ..., 0.4902, 0.4196, 0.3804],
[ 0.6941, 0.6392, 0.6549, ..., 0.4118, 0.3882, 0.3098],
[ 0.6706, 0.5843, 0.6314, ..., 0.3412, 0.3255, 0.3020],
...,
[-0.4353, -0.3882, -0.5294, ..., -0.2549, -0.4431, -0.4745],
[-0.3098, -0.4667, -0.5137, ..., -0.4039, -0.4039, -0.4431],
[-0.4431, -0.4980, -0.4431, ..., -0.3490, -0.4275, -0.3647]],

[[ 0.3490, 0.3255, 0.3020, ..., 0.1529, 0.0902, 0.0510],
[ 0.3647, 0.3176, 0.3255, ..., 0.1059, 0.0902, 0.0118],
[ 0.3412, 0.2549, 0.2941, ..., 0.0039, 0.0039, -0.0196],
...,
[-0.4824, -0.4275, -0.5686, ..., -0.3647, -0.6157, -0.6627],
[-0.3961, -0.5608, -0.5608, ..., -0.5294, -0.5765, -0.6078],
[-0.5686, -0.6392, -0.5294, ..., -0.4902, -0.5922, -0.5137]]],

[[[ 0.1294, 0.1373, 0.0588, ..., -0.1843, -0.1294, -0.0667],
[ 0.0588, 0.0667, 0.0588, ..., -0.3020, -0.1843, 0.0510],
[ 0.0196, -0.0039, -0.0275, ..., -0.2706, -0.2706, 0.0039],
...,
[-0.1373, -0.3647, -0.2471, ..., -0.3412, -0.2706, -0.1294],
[-0.2627, -0.3176, -0.3490, ..., 0.0667, -0.0353, 0.0039],
[-0.2000, -0.2471, -0.2941, ..., 0.0902, -0.0588, 0.1529]],

```

```

[[ 0.7961, 0.7725, 0.6863, ..., -0.0588, 0.1216, 0.2078],
 [ 0.7804, 0.7569, 0.7176, ..., -0.1608, 0.0588, 0.3333],
 [ 0.7412, 0.6784, 0.6000, ..., -0.1294, -0.0510, 0.2941],
 ...,
 [ 0.0980, -0.1294, -0.0745, ..., -0.0745, -0.1216, -0.0118],
 [-0.0588, -0.1216, -0.2235, ..., 0.3569, 0.1451, 0.1686],
 [-0.0667, -0.1373, -0.2549, ..., 0.3804, 0.1686, 0.3647]],

[[ 0.0667, 0.1137, 0.0118, ..., -0.1765, -0.1137, -0.1059],
 [-0.0745, -0.0902, -0.0902, ..., -0.3020, -0.1686, 0.0118],
 [-0.1843, -0.2471, -0.2314, ..., -0.2784, -0.2627, -0.0353],
 ...,
 [-0.1451, -0.3490, -0.2471, ..., -0.3255, -0.2863, -0.1608],
 [-0.2941, -0.3333, -0.3804, ..., 0.1059, -0.0275, -0.0039],
 [-0.2706, -0.3020, -0.3725, ..., 0.1216, -0.0353, 0.1608]]])
Logits: tensor([[ -15.7565, 13.0730, -12.2349, ..., -5.2562, -11.6391,
 1.0129],
 [-10.6363, -17.2877, -5.3972, ..., 5.1322, -12.9302, -25.6626],
 [ 0.0335, -9.7492, 0.4313, ..., -6.6649, -6.6772, -13.3978],
 ...,
 [-5.4505, -11.1042, 4.7624, ..., 0.6830, -19.7556, -7.9685],
 [-15.0902, -21.1212, -2.9005, ..., 3.4164, -21.2770, -12.5783],
 [-10.9589, -12.3334, -0.1689, ..., -12.7138, -17.3422, -13.0765]])

Batch 4:
Inputs: tensor([[[[-0.8667, -0.8667, -0.8588, ..., -0.8196, -0.8353, -0.8431],
 [-0.8353, -0.8353, -0.8353, ..., -0.7882, -0.8039, -0.8196],
 [-0.8353, -0.8431, -0.8353, ..., -0.7725, -0.7804, -0.7961],
 ...,
 [-0.3961, -0.3882, -0.3804, ..., -0.3255, -0.3333, -0.3412],
 [-0.3490, -0.3490, -0.3569, ..., -0.2784, -0.2863, -0.3098],
 [-0.3647, -0.3647, -0.3647, ..., -0.2706, -0.2784, -0.3098]],
 [[-0.8510, -0.8510, -0.8431, ..., -0.8118, -0.8196, -0.8353],
 [-0.8118, -0.8196, -0.8196, ..., -0.7961, -0.8039, -0.8196],
 [-0.8196, -0.8196, -0.8196, ..., -0.7804, -0.7804, -0.7961],
 ...,
 [-0.3882, -0.3804, -0.3804, ..., -0.3098, -0.3176, -0.3255],
 [-0.3490, -0.3490, -0.3569, ..., -0.2627, -0.2627, -0.2863],
 [-0.3647, -0.3647, -0.3647, ..., -0.2471, -0.2471, -0.2784]],
 [[-0.9529, -0.9529, -0.9451, ..., -0.9373, -0.9529, -0.9608],
 [-0.9373, -0.9451, -0.9451, ..., -0.9373, -0.9451, -0.9608],
 [-0.9451, -0.9529, -0.9529, ..., -0.9529, -0.9451, -0.9608],
 ...,
 [-0.6941, -0.6941, -0.6863, ..., -0.6078, -0.6078, -0.6000],
 [-0.6235, -0.6314, -0.6471, ..., -0.5686, -0.5686, -0.5765],
 [-0.6314, -0.6471, -0.6549, ..., -0.5529, -0.5451, -0.5608]]],

```

```

[[[-0.2235, -0.4353, -0.4588, ..., -0.8118, -0.8039, -0.8118],
  [-0.2784, -0.4824, -0.6078, ..., -0.7961, -0.8510, -0.7647],
  [-0.2627, -0.1451, -0.5686, ..., -0.7961, -0.8667, -0.7490],
  ...,
  [ 0.8118,  0.8196,  0.8353, ...,  0.2471,  0.2000,  0.1843],
  [ 0.8118,  0.8431,  0.8353, ...,  0.1922,  0.1686,  0.2157],
  [ 0.4039,  0.6627,  0.7804, ...,  0.4510,  0.4980,  0.5059]],

[[-0.2314, -0.3961, -0.4275, ..., -0.7490, -0.7490, -0.7333],
  [-0.2549, -0.3961, -0.5373, ..., -0.7412, -0.8118, -0.6941],
  [-0.2157, -0.1059, -0.5294, ..., -0.7490, -0.8353, -0.6784],
  ...,
  [ 0.6941,  0.7020,  0.7098, ...,  0.0353,  0.0275,  0.0118],
  [ 0.7020,  0.7098,  0.7098, ...,  0.0039,  0.0039,  0.0667],
  [ 0.3412,  0.5765,  0.6627, ...,  0.3804,  0.4510,  0.4510]],

[[-0.2706, -0.5137, -0.5529, ..., -0.8510, -0.8510, -0.8902],
  [-0.3255, -0.5137, -0.6784, ..., -0.8275, -0.8980, -0.8510],
  [-0.2392, -0.1373, -0.6078, ..., -0.8275, -0.8902, -0.8118],
  ...,
  [ 0.5765,  0.5765,  0.5843, ..., -0.0431, -0.0275, -0.0275],
  [ 0.5765,  0.6000,  0.5843, ..., -0.0431, -0.0353,  0.0196],
  [ 0.1529,  0.4275,  0.5373, ...,  0.3098,  0.3647,  0.3725]]],

[[[ 0.6314,  0.5608,  0.6627, ...,  0.1608,  0.1137, -0.0039],
  [ 0.5294,  0.5059,  0.6392, ...,  0.0353, -0.2549, -0.5686],
  [ 0.3647,  0.3647,  0.4980, ...,  0.3725,  0.2392, -0.3569],
  ...,
  [ 0.4196,  0.4118,  0.4275, ...,  0.5765,  0.5922,  0.5922],
  [ 0.6235,  0.6314,  0.6706, ...,  0.5294,  0.4980,  0.4510],
  [ 0.6471,  0.5608,  0.6235, ...,  0.5529,  0.5843,  0.5529]],

[[ 0.6235,  0.5451,  0.6549, ..., -0.1765,  0.0118, -0.0588],
  [ 0.5137,  0.4824,  0.6157, ..., -0.2863, -0.3725, -0.5843],
  [ 0.3176,  0.3176,  0.4510, ..., -0.0275,  0.0353, -0.3647],
  ...,
  [ 0.2549,  0.2078,  0.1843, ...,  0.2471,  0.2549,  0.2863],
  [ 0.4039,  0.3725,  0.3647, ...,  0.2000,  0.1608,  0.1373],
  [ 0.4039,  0.2863,  0.3176, ...,  0.2078,  0.2392,  0.2706]],

[[ 0.6941,  0.6235,  0.7333, ..., -0.1765, -0.0745, -0.0980],
  [ 0.5686,  0.5373,  0.6706, ..., -0.2549, -0.4039, -0.5843],
  [ 0.3647,  0.3647,  0.5059, ...,  0.0353,  0.0353, -0.3569],
  ...,
  [ 0.1843,  0.1373,  0.1137, ...,  0.1373,  0.1529,  0.2078],
  [ 0.3255,  0.3020,  0.3020, ...,  0.0902,  0.0588,  0.0667],

```



```

[ 0.3333, 0.2235, 0.2549, ..., 0.1137, 0.1529, 0.2078]]],

...,

[[[ 0.0510, 0.0196, -0.0118, ..., -0.3176, -0.5216, -0.4353],
  [ 0.3882, 0.2078, 0.0588, ..., -0.3412, -0.6941, -0.6314],
  [ 0.8745, 0.6706, 0.1843, ..., -0.4196, -0.5922, -0.6314],
  ...,
  [-0.4118, -0.3725, -0.3412, ..., 0.0667, 0.0353, 0.1608],
  [-0.2314, -0.2784, -0.2706, ..., 0.1373, 0.1686, 0.4118],
  [-0.2784, -0.3176, -0.2471, ..., 0.4353, 0.4588, 0.6078]]],

[[-0.0196, -0.0431, -0.0745, ..., -0.2627, -0.4745, -0.3882],
  [ 0.3176, 0.1373, -0.0039, ..., -0.2549, -0.6000, -0.5373],
  [ 0.8039, 0.6000, 0.1137, ..., -0.3255, -0.4902, -0.5294],
  ...,
  [-0.1451, -0.0588, -0.1608, ..., 0.0431, -0.0196, 0.1137],
  [ 0.0667, 0.0745, 0.0039, ..., 0.1373, 0.1529, 0.3725],
  [-0.0039, 0.0118, 0.0902, ..., 0.4353, 0.4588, 0.6078]]],

[[-0.0824, -0.1373, -0.1922, ..., -0.4588, -0.6471, -0.5608],
  [ 0.2627, 0.0667, -0.0980, ..., -0.4353, -0.7882, -0.7255],
  [ 0.7804, 0.5529, 0.0353, ..., -0.5059, -0.6784, -0.7255],
  ...,
  [-0.5529, -0.4510, -0.3961, ..., 0.1529, 0.1373, 0.2627],
  [-0.3176, -0.3020, -0.2941, ..., 0.3020, 0.3647, 0.5608],
  [-0.3490, -0.3255, -0.2549, ..., 0.5373, 0.5608, 0.7020]]],

[[[-0.0510, -0.1059, -0.1059, ..., -0.4667, -0.4431, -0.4118],
  [-0.1059, -0.1216, -0.0118, ..., -0.5529, -0.5216, -0.4667],
  [-0.1137, -0.0588, 0.0980, ..., -0.5529, -0.5529, -0.5137],
  ...,
  [ 0.3725, 0.3882, 0.4431, ..., -0.5216, -0.4902, -0.4510],
  [ 0.5137, 0.5451, 0.5373, ..., -0.6314, -0.5686, -0.4824],
  [ 0.5686, 0.6235, 0.6863, ..., -0.5765, -0.5373, -0.4902]]],

[[-0.1294, -0.1765, -0.1843, ..., -0.4902, -0.4510, -0.4118],
  [-0.1765, -0.1922, -0.0902, ..., -0.5686, -0.5373, -0.4667],
  [-0.1843, -0.1294, 0.0196, ..., -0.5686, -0.5686, -0.5137],
  ...,
  [ 0.2784, 0.3020, 0.3569, ..., -0.5216, -0.4902, -0.4510],
  [ 0.4196, 0.4510, 0.4431, ..., -0.6314, -0.5608, -0.4824],
  [ 0.4745, 0.5373, 0.5922, ..., -0.5765, -0.5294, -0.4824]]],

[[-0.1529, -0.2235, -0.1922, ..., -0.4118, -0.3961, -0.3412],

```

```

[-0.2000, -0.2392, -0.0980, ..., -0.5137, -0.4902, -0.4118],
[-0.2157, -0.1843, 0.0118, ..., -0.5294, -0.5373, -0.4745],
...,
[ 0.2863, 0.3098, 0.3647, ..., -0.4824, -0.4275, -0.3647],
[ 0.4510, 0.4824, 0.4667, ..., -0.6157, -0.5216, -0.4196],
[ 0.4745, 0.5373, 0.5922, ..., -0.5608, -0.4980, -0.4353]]],

[[[ 0.4902, 0.4745, 0.4902, ..., 0.4588, 0.4745, 0.4902],
[ 0.4510, 0.4275, 0.4275, ..., 0.4196, 0.4353, 0.4588],
[ 0.4196, 0.3882, 0.3647, ..., 0.3961, 0.4196, 0.4353],
...,
[-0.0745, -0.2706, -0.7804, ..., -0.2000, -0.1608, -0.1216],
[-0.1373, -0.2000, -0.3882, ..., -0.2784, -0.2471, -0.2157],
[-0.0745, -0.0980, -0.1137, ..., -0.2078, -0.1843, -0.1843]],

[[ 0.6706, 0.6235, 0.6157, ..., 0.6392, 0.6549, 0.6784],
[ 0.6706, 0.6235, 0.6078, ..., 0.6392, 0.6549, 0.6706],
[ 0.6549, 0.6157, 0.5922, ..., 0.6235, 0.6471, 0.6627],
...,
[-0.1137, -0.3569, -0.8431, ..., -0.1451, -0.1059, -0.0745],
[-0.2235, -0.2941, -0.4431, ..., -0.3333, -0.3020, -0.2706],
[-0.1451, -0.1686, -0.1686, ..., -0.2549, -0.2235, -0.2235]],

[[ 0.8118, 0.7882, 0.8118, ..., 0.7804, 0.7961, 0.8118],
[ 0.7961, 0.7804, 0.7882, ..., 0.7725, 0.7804, 0.8039],
[ 0.7725, 0.7569, 0.7569, ..., 0.7490, 0.7725, 0.7882],
...,
[-0.1216, -0.3961, -0.8667, ..., -0.1451, -0.1059, -0.0824],
[-0.3490, -0.4275, -0.5373, ..., -0.4431, -0.4196, -0.3961],
[-0.2235, -0.2627, -0.2706, ..., -0.3412, -0.3098, -0.3176]]]])

Logits: tensor([[ -5.4131, -13.1194, -4.2541, ..., -11.5885, -7.4322,
-26.3441],
[-10.2043, 39.4885, -12.2020, ..., -32.9201, 2.0866, 21.9538],
[-11.1176, -10.8444, 2.9526, ..., 5.4085, -22.7646, -24.1019],
...,
[ -4.7454, -9.7845, 7.7585, ..., -7.5310, -12.4959, -8.9639],
[ 5.3284, -10.3865, 6.4312, ..., 5.9091, -20.3368, -12.0916],
[ 3.5430, 10.4330, -2.7716, ..., -24.6705, 7.1007, 17.8572]])

Batch 5:
Inputs: tensor([[[[-0.0431, -0.0431, -0.0275, ..., 0.3490, 0.1294, -0.1137],
[-0.0275, -0.0745, -0.0667, ..., 0.1373, 0.0824, -0.0980],
[-0.0118, -0.0902, -0.0824, ..., -0.1137, 0.1373, 0.0275],
...,
[ 0.4431, 0.4196, 0.4039, ..., 0.0118, 0.1059, 0.0902],
[ 0.4824, 0.4667, 0.4667, ..., 0.2549, 0.3098, 0.2627],
[ 0.3961, 0.4118, 0.4353, ..., 0.3412, 0.3490, 0.3412]],

```

```

[[ 0.1686, 0.1137, 0.1059, ..., -0.1059, -0.2235, -0.3412],
 [ 0.1922, 0.0902, 0.0745, ..., -0.0980, -0.2549, -0.4039],
 [ 0.1843, 0.0431, 0.0667, ..., -0.1373, -0.2863, -0.6157],
 ...,
 [ 0.4510, 0.4431, 0.4275, ..., 0.0039, 0.0980, 0.0824],
 [ 0.4980, 0.4824, 0.4824, ..., 0.2471, 0.3020, 0.2549],
 [ 0.4275, 0.4353, 0.4510, ..., 0.3333, 0.3412, 0.3333]],

[[ 0.4353, 0.3255, 0.2784, ..., -0.2706, -0.3412, -0.3804],
 [ 0.4588, 0.2706, 0.2157, ..., -0.1451, -0.2941, -0.4039],
 [ 0.4431, 0.1922, 0.1686, ..., 0.0275, -0.2235, -0.5529],
 ...,
 [ 0.3569, 0.3098, 0.2941, ..., -0.1529, -0.0588, -0.0745],
 [ 0.4353, 0.3882, 0.3725, ..., 0.0902, 0.1451, 0.0980],
 [ 0.3804, 0.3569, 0.3569, ..., 0.1765, 0.1843, 0.1765]]],

[[[-0.3020, -0.5608, -0.7725, ..., -0.8588, -0.8510, -0.5608],
 [-0.1843, -0.6078, -0.7098, ..., -0.9451, -0.9216, -0.7490],
 [-0.8353, -0.6392, -0.4039, ..., -0.9373, -0.8902, -0.8275],
 ...,
 [ 0.1529, 0.0431, 0.0745, ..., -0.6000, -0.4980, -0.6706],
 [ 0.0824, 0.0353, -0.0118, ..., -0.6314, -0.4667, -0.5608],
 [-0.0039, 0.0588, -0.0118, ..., -0.2941, -0.4431, -0.4745]],

[[-0.5137, -0.6471, -0.8118, ..., -0.8824, -0.8745, -0.5843],
 [-0.4980, -0.7412, -0.7490, ..., -0.9765, -0.9529, -0.7804],
 [-0.9608, -0.8588, -0.6314, ..., -0.9686, -0.9216, -0.8588],
 ...,
 [ 0.1529, 0.0824, 0.1059, ..., -0.6314, -0.5059, -0.6392],
 [ 0.1137, 0.1216, 0.0902, ..., -0.7020, -0.4980, -0.5608],
 [ 0.0588, 0.2000, 0.1529, ..., -0.4039, -0.5294, -0.5216]],

[[-0.5294, -0.6784, -0.8196, ..., -0.9137, -0.9059, -0.6235],
 [-0.5137, -0.7804, -0.7804, ..., -0.9765, -0.9608, -0.7882],
 [-0.9843, -0.8667, -0.6314, ..., -0.9529, -0.9059, -0.8510],
 ...,
 [-0.1373, -0.2471, -0.2000, ..., -0.6784, -0.5529, -0.7176],
 [-0.1843, -0.2314, -0.2471, ..., -0.7804, -0.5608, -0.6392],
 [-0.2549, -0.1686, -0.2078, ..., -0.5294, -0.6078, -0.6000]]],

[[[ 0.7804, 0.8039, 0.8353, ..., 0.7961, 0.8118, 0.8353],
 [ 0.8039, 0.8275, 0.8353, ..., 0.7804, 0.7961, 0.8353],
 [ 0.7725, 0.7647, 0.7333, ..., 0.7098, 0.7176, 0.7647],
 ...,
 [-0.4039, -0.3961, -0.3882, ..., -0.2706, -0.2784, -0.3020],
 [-0.5373, -0.5059, -0.4980, ..., -0.2784, -0.3255, -0.3804],

```

```

[-0.6000, -0.5843, -0.5922, ..., -0.3961, -0.4039, -0.4353]],

[[ 0.7569, 0.7725, 0.7961, ..., 0.7647, 0.7490, 0.7725],
 [ 0.7412, 0.7569, 0.7647, ..., 0.7176, 0.7098, 0.7412],
 [ 0.6863, 0.6784, 0.6392, ..., 0.6314, 0.6235, 0.6627],
 ...,
 [-0.2863, -0.2784, -0.2627, ..., -0.0902, -0.0980, -0.1373],
 [-0.4196, -0.3882, -0.3725, ..., -0.1137, -0.1686, -0.2235],
 [-0.4824, -0.4667, -0.4667, ..., -0.2627, -0.2784, -0.3020]],

[[ 0.6392, 0.6863, 0.7255, ..., 0.5843, 0.5922, 0.6549],
 [ 0.5529, 0.5922, 0.6078, ..., 0.4745, 0.4980, 0.5843],
 [ 0.3647, 0.3725, 0.3333, ..., 0.2627, 0.3020, 0.3882],
 ...,
 [-0.2549, -0.2627, -0.2627, ..., -0.0510, -0.0588, -0.0824],
 [-0.3725, -0.3647, -0.3647, ..., -0.1294, -0.1843, -0.2078],
 [-0.4353, -0.4431, -0.4588, ..., -0.3020, -0.3176, -0.2941]]],

...,

[[[ 0.6784, 0.6941, 0.7176, ..., 0.9843, 0.9843, 0.9765],
 [ 0.7255, 0.7569, 0.7882, ..., 1.0000, 1.0000, 1.0000],
 [ 0.7412, 0.7725, 0.7961, ..., 0.9922, 0.9922, 0.9922],
 ...,
 [ 0.5059, 0.5451, 0.5686, ..., 0.3490, -0.0039, 0.0510],
 [ 0.4902, 0.5373, 0.5686, ..., -0.0431, -0.1137, 0.0510],
 [ 0.4275, 0.4745, 0.5216, ..., -0.2235, -0.2157, 0.0039]],

[[ 0.7490, 0.7569, 0.7725, ..., 0.9843, 0.9843, 0.9843],
 [ 0.7961, 0.8196, 0.8431, ..., 1.0000, 1.0000, 1.0000],
 [ 0.8196, 0.8431, 0.8667, ..., 0.9922, 0.9922, 0.9922],
 ...,
 [ 0.5608, 0.5922, 0.6157, ..., 0.2549, -0.1843, -0.1216],
 [ 0.5373, 0.5922, 0.6157, ..., -0.2000, -0.2941, -0.0902],
 [ 0.4667, 0.5216, 0.5529, ..., -0.3647, -0.3569, -0.1216]],

[[ 0.8196, 0.8275, 0.8510, ..., 0.9843, 0.9843, 0.9765],
 [ 0.8667, 0.8902, 0.9294, ..., 1.0000, 1.0000, 1.0000],
 [ 0.8902, 0.9137, 0.9373, ..., 0.9922, 0.9922, 0.9922],
 ...,
 [ 0.6157, 0.6627, 0.6784, ..., 0.2471, -0.3176, -0.3255],
 [ 0.5922, 0.6549, 0.6784, ..., -0.2941, -0.4667, -0.2627],
 [ 0.5059, 0.5686, 0.6000, ..., -0.4588, -0.4824, -0.2549]]],

[[[-0.8118, -0.7882, -0.7412, ..., -0.8353, -0.8196, -0.7725],

```

```

[-0.7961, -0.8039, -0.7725, ..., -0.8510, -0.8510, -0.7961],
[-0.7490, -0.8118, -0.7804, ..., -0.8667, -0.8667, -0.8118],
...,
[-0.6078, -0.5686, -0.5059, ..., -0.1451, -0.2000, -0.2314],
[-0.5843, -0.4275, -0.1608, ..., -0.0510, -0.0431, -0.0588],
[-0.2314, -0.0275, 0.1216, ..., 0.0745, -0.0039, -0.0118]],

[[-0.7882, -0.7647, -0.7176, ..., -0.8824, -0.8667, -0.8118],
[-0.7725, -0.7804, -0.7490, ..., -0.8980, -0.8980, -0.8353],
[-0.7255, -0.7882, -0.7569, ..., -0.9137, -0.9137, -0.8588],
...,
[-0.6549, -0.6392, -0.6157, ..., -0.3020, -0.3255, -0.3412],
[-0.6157, -0.4902, -0.2549, ..., -0.1608, -0.1843, -0.1922],
[-0.3176, -0.1451, -0.0353, ..., -0.0667, -0.1608, -0.1608]],

[[-0.7176, -0.6941, -0.6471, ..., -0.7882, -0.7725, -0.7647],
[-0.7020, -0.7098, -0.6784, ..., -0.8039, -0.8039, -0.7882],
[-0.6549, -0.7176, -0.6863, ..., -0.8196, -0.8118, -0.8039],
...,
[-0.6627, -0.6706, -0.6627, ..., -0.3882, -0.3647, -0.3569],
[-0.6157, -0.5059, -0.2941, ..., -0.2627, -0.2392, -0.2392],
[-0.3569, -0.2078, -0.1137, ..., -0.1373, -0.2157, -0.2157]]],

[[[-0.0745, -0.0667, -0.0275, ..., 0.4667, 0.1137, 0.2000],
[-0.1059, -0.1137, -0.0980, ..., 0.1529, 0.0980, 0.2706],
[-0.1294, -0.1294, -0.1294, ..., -0.0118, 0.2078, 0.4118],
...,
[-0.2784, -0.2784, -0.2784, ..., -0.4039, -0.3961, -0.4118],
[-0.3412, -0.3255, -0.3176, ..., -0.3647, -0.3725, -0.3882],
[-0.3098, -0.3412, -0.3569, ..., -0.3176, -0.3255, -0.3412]],

[[-0.1765, -0.1686, -0.1294, ..., -0.1137, -0.4980, -0.4118],
[-0.2078, -0.2078, -0.2078, ..., -0.5059, -0.4902, -0.2863],
[-0.2314, -0.2314, -0.2235, ..., -0.6000, -0.2784, -0.0667],
...,
[-0.3647, -0.3569, -0.3569, ..., -0.4745, -0.4667, -0.4824],
[-0.3961, -0.3804, -0.3725, ..., -0.4431, -0.4431, -0.4667],
[-0.3412, -0.3647, -0.3882, ..., -0.3882, -0.3882, -0.4118]],

[[-0.2235, -0.2157, -0.1843, ..., -0.5137, -0.8510, -0.7647],
[-0.2549, -0.2549, -0.2627, ..., -0.7882, -0.8667, -0.7020],
[-0.2784, -0.2784, -0.2863, ..., -0.8902, -0.7255, -0.5451],
...,
[-0.3569, -0.3490, -0.3725, ..., -0.5294, -0.5216, -0.5294],
[-0.3961, -0.3804, -0.3804, ..., -0.4902, -0.4980, -0.5059],
[-0.4588, -0.4824, -0.4902, ..., -0.4588, -0.4588, -0.4745]]]]))
Logits: tensor([[ 6.9724, -12.0156, -2.6476, ..., 1.1483, -4.2696,

```

```

-0.6589],
  [ 7.7754, -13.3546,  4.8376, ..., -12.0376, -0.2187, -11.7769],
  [-1.8976, -0.3783, -6.0055, ...,  3.7764,  1.0473, -0.7767],
  ...,
  [-7.7962, -12.1972, -7.8774, ..., -7.4621, -12.1497, -1.6234],
  [-16.0635, -26.5485,  9.9868, ..., -0.8252, -33.4231, -22.8780],
  [ 6.5825, 17.8674, -6.6957, ..., -25.1831, -1.2681,  4.8197]])

```

Batch 6:

```

Inputs: tensor([[[[-0.6000, -0.3882, -0.4431, ..., -0.4588, -0.4824, -0.5059],
  [ 0.0196,  0.5529,  0.1059, ..., -0.5059, -0.5451, -0.5686],
  [-0.4275, -0.3725, -0.4431, ..., -0.5451, -0.5843, -0.6078],
  ...,
  [-0.0118, -0.0745, -0.0118, ...,  0.6549,  0.6471,  0.5373],
  [ 0.4980,  0.5294,  0.5451, ...,  0.6471,  0.5843,  0.5451],
  [ 0.6000,  0.5843,  0.5686, ...,  0.5843,  0.4353,  0.5529]],

  [[[-0.4902, -0.3176, -0.3490, ..., -0.5373, -0.4980, -0.4980],
  [ 0.0196,  0.5373,  0.1216, ..., -0.5843, -0.5608, -0.5529],
  [-0.4902, -0.4353, -0.4353, ..., -0.6235, -0.6000, -0.5922],
  ...,
  [-0.0902, -0.1451, -0.0902, ...,  0.5373,  0.5373,  0.4275],
  [ 0.3961,  0.4275,  0.4510, ...,  0.5294,  0.4667,  0.4353],
  [ 0.4588,  0.4510,  0.4353, ...,  0.4667,  0.3098,  0.4353]],

  [[[-0.4275, -0.2471, -0.2863, ..., -0.5922, -0.5765, -0.5843],
  [-0.0118,  0.5059,  0.0824, ..., -0.6392, -0.6392, -0.6392],
  [-0.5686, -0.5137, -0.5373, ..., -0.6784, -0.6706, -0.6784],
  ...,
  [-0.2157, -0.2706, -0.2078, ...,  0.3333,  0.3255,  0.2157],
  [ 0.2000,  0.2314,  0.2471, ...,  0.3333,  0.2706,  0.2392],
  [ 0.1922,  0.1922,  0.1686, ...,  0.2863,  0.1373,  0.2549]]],

  [[[ 0.2941,  0.0902,  0.0118, ..., -0.3804, -0.3098, -0.0196],
  [ 0.3412,  0.3647,  0.1294, ..., -0.0353, -0.0510,  0.0588],
  [ 0.3961,  0.2000,  0.1765, ...,  0.4980, -0.3412, -0.0902],
  ...,
  [-0.4353, -0.3490, -0.2235, ..., -0.3647, -0.1686, -0.3490],
  [-0.4353, -0.0745, -0.1451, ..., -0.5686, -0.4824, -0.3176],
  [-0.0902, -0.0902, -0.2471, ..., -0.6235, -0.6000, -0.4510]],

  [[[ 0.2784,  0.0902,  0.0275, ..., -0.5216, -0.4824, -0.1686],
  [ 0.2784,  0.3255,  0.1059, ..., -0.1843, -0.2157, -0.1059],
  [ 0.2941,  0.1216,  0.1216, ...,  0.3569, -0.4980, -0.2706],
  ...,
  [-0.3490, -0.2784, -0.1608, ..., -0.3098, -0.1294, -0.3255],
  [-0.3490, -0.0039, -0.0902, ..., -0.5137, -0.4588, -0.3176],
  [-0.0039, -0.0196, -0.1843, ..., -0.5765, -0.5922, -0.4745]]],

```

```

[[-0.0902, -0.2941, -0.4039, ..., -0.6941, -0.6235, -0.2784],
 [-0.0667, -0.0431, -0.2863, ..., -0.3725, -0.3882, -0.2549],
 [-0.0275, -0.2157, -0.2314, ..., 0.1294, -0.6549, -0.4431],
 ...,
 [-0.6784, -0.6471, -0.5608, ..., -0.6314, -0.4196, -0.4980],
 [-0.6784, -0.3804, -0.4824, ..., -0.8118, -0.7098, -0.5059],
 [-0.3725, -0.4039, -0.5843, ..., -0.8118, -0.7882, -0.6627]]],

[[[ 0.1686, 0.1686, 0.1765, ..., 0.1686, 0.1765, 0.1686],
 [ 0.1765, 0.1765, 0.1843, ..., 0.1686, 0.1843, 0.1686],
 [ 0.1843, 0.1843, 0.2000, ..., 0.1765, 0.1843, 0.1686],
 ...,
 [-0.7804, -0.7647, -0.7020, ..., -0.7725, -0.7569, -0.7882],
 [-0.7412, -0.6392, -0.6863, ..., -0.7882, -0.8275, -0.8275],
 [-0.7412, -0.7412, -0.7725, ..., -0.7882, -0.8039, -0.7882]]],

[[ 0.1922, 0.1922, 0.2000, ..., 0.1922, 0.2000, 0.1922],
 [ 0.2000, 0.2000, 0.2078, ..., 0.1922, 0.2078, 0.1922],
 [ 0.2078, 0.2078, 0.2235, ..., 0.2000, 0.2078, 0.1922],
 ...,
 [-0.6784, -0.6000, -0.5451, ..., -0.6941, -0.6314, -0.6235],
 [-0.5451, -0.4196, -0.5216, ..., -0.6706, -0.7098, -0.6549],
 [-0.5373, -0.5608, -0.6235, ..., -0.6941, -0.7020, -0.6706]]],

[[ 0.2314, 0.2314, 0.2392, ..., 0.2314, 0.2392, 0.2314],
 [ 0.2392, 0.2392, 0.2471, ..., 0.2314, 0.2471, 0.2314],
 [ 0.2471, 0.2471, 0.2627, ..., 0.2392, 0.2471, 0.2314],
 ...,
 [-0.4275, -0.4118, -0.3412, ..., -0.5137, -0.4039, -0.3412],
 [-0.3176, -0.2078, -0.2706, ..., -0.4510, -0.4353, -0.3882],
 [-0.3020, -0.3098, -0.3882, ..., -0.4667, -0.4275, -0.3804]]],

...,

[[[ 0.4902, 0.4745, 0.4745, ..., 0.5137, 0.5137, 0.4980],
 [ 0.5137, 0.5059, 0.5059, ..., 0.5216, 0.5216, 0.5059],
 [ 0.4980, 0.4980, 0.5059, ..., 0.5059, 0.5059, 0.4902],
 ...,
 [ 0.6157, 0.6157, 0.6235, ..., 0.6784, 0.6784, 0.6784],
 [ 0.6235, 0.6235, 0.6235, ..., 0.6941, 0.6941, 0.6941],
 [ 0.5294, 0.5294, 0.5059, ..., 0.6706, 0.6784, 0.6706]]],

[[ 0.4510, 0.4353, 0.4353, ..., 0.5373, 0.5294, 0.5216],
 [ 0.4745, 0.4667, 0.4667, ..., 0.5373, 0.5373, 0.5216],

```

```

[ 0.4588, 0.4588, 0.4667, ..., 0.5137, 0.5137, 0.4980],
...,
[ 0.3569, 0.3569, 0.3647, ..., 0.4275, 0.4275, 0.4275],
[ 0.3647, 0.3647, 0.3647, ..., 0.4431, 0.4510, 0.4431],
[ 0.2863, 0.2784, 0.2549, ..., 0.4353, 0.4353, 0.4275]],

[[ 0.4196, 0.4039, 0.4039, ..., 0.5137, 0.5059, 0.4902],
[ 0.4431, 0.4353, 0.4353, ..., 0.5059, 0.5059, 0.4980],
[ 0.4275, 0.4275, 0.4353, ..., 0.4745, 0.4745, 0.4667],
...,
[ 0.0196, 0.0196, 0.0275, ..., 0.1137, 0.1137, 0.1137],
[ 0.0510, 0.0510, 0.0510, ..., 0.1137, 0.1137, 0.1216],
[-0.0118, -0.0118, -0.0431, ..., 0.0902, 0.0902, 0.0902]]],

[[[-0.5451, -0.6941, -0.5451, ..., -0.6706, -0.5843, -0.4745],
[-0.6314, -0.6784, -0.6392, ..., -0.8196, -0.6157, -0.4353],
[-0.7490, -0.7569, -0.7569, ..., -0.6314, -0.4353, -0.4588],
...,
[-0.0353, -0.0039, 0.0510, ..., 0.0039, -0.0118, -0.0353],
[-0.0353, 0.0118, 0.0353, ..., 0.0353, 0.0118, -0.0118],
[ 0.0039, 0.0196, 0.0353, ..., 0.0431, 0.0118, -0.0275]]],

[[[-0.5373, -0.6627, -0.5059, ..., -0.6078, -0.5922, -0.5373],
[-0.6000, -0.6314, -0.5765, ..., -0.7176, -0.5451, -0.4196],
[-0.6784, -0.6627, -0.6471, ..., -0.5843, -0.3804, -0.4353],
...,
[-0.1294, -0.1137, -0.0745, ..., -0.1216, -0.1294, -0.1294],
[-0.1294, -0.0980, -0.0902, ..., -0.0902, -0.1059, -0.1059],
[-0.0824, -0.0902, -0.0902, ..., -0.0902, -0.1059, -0.1137]]],

[[[-0.3569, -0.4667, -0.2941, ..., -0.4431, -0.5451, -0.5451],
[-0.3725, -0.3961, -0.3255, ..., -0.5451, -0.4588, -0.3647],
[-0.5216, -0.4980, -0.4667, ..., -0.3255, -0.1765, -0.2549],
...,
[-0.0980, -0.0745, -0.0353, ..., -0.0824, -0.0902, -0.0980],
[-0.0980, -0.0667, -0.0510, ..., -0.0510, -0.0667, -0.0745],
[-0.0510, -0.0510, -0.0510, ..., -0.0431, -0.0667, -0.0824]]],

[[[-0.3804, -0.3882, -0.3725, ..., -0.4118, -0.4039, -0.4118],
[-0.3961, -0.3961, -0.3961, ..., -0.4196, -0.4039, -0.4118],
[-0.4039, -0.4039, -0.4118, ..., -0.4510, -0.4196, -0.4118],
...,
[-0.3569, -0.3490, -0.1608, ..., -0.0431, -0.0275, -0.1608],
[-0.3882, -0.2784, -0.2392, ..., -0.0118, -0.0667, -0.1451],
[-0.4745, -0.3490, -0.4667, ..., -0.0510, -0.0039, -0.1137]]],

```



```

[[[-0.2941, -0.3020, -0.2863, ..., -0.3725, -0.3569, -0.3569],
  [-0.3098, -0.3098, -0.3098, ..., -0.3804, -0.3569, -0.3569],
  [-0.3176, -0.3255, -0.3255, ..., -0.4196, -0.3804, -0.3569],
  ...,
  [-0.3647, -0.3725, -0.2078, ..., -0.0431, 0.0353, -0.1137],
  [-0.3804, -0.2941, -0.2706, ..., -0.0196, -0.0118, -0.0902],
  [-0.4510, -0.3412, -0.4745, ..., -0.0824, 0.0353, -0.0431]]],

[[[-0.1137, -0.1216, -0.1137, ..., -0.2157, -0.2000, -0.2078],
  [-0.1294, -0.1373, -0.1373, ..., -0.2157, -0.2000, -0.2078],
  [-0.1373, -0.1451, -0.1529, ..., -0.2314, -0.2078, -0.2078],
  ...,
  [-0.4588, -0.4667, -0.2863, ..., -0.1059, -0.0196, -0.1451],
  [-0.4745, -0.3882, -0.3569, ..., -0.1216, -0.1216, -0.1765],
  [-0.5529, -0.4353, -0.5686, ..., -0.2157, -0.1137, -0.1922]]]])
Logits: tensor([[ 3.5437, -6.7743, -12.3749, ..., 40.6065, -27.4106,
-15.7045],
[ 0.6165, -2.8726, -7.2091, ..., -13.3363, -19.0088, -13.0424],
[ 14.9030, 8.5969, -22.0972, ..., -17.5926, 10.9562, 8.4559],
...,
[ 0.7244, -4.8092, -10.1763, ..., -7.4589, -2.4674, -3.4320],
[-13.8271, -10.3417, -8.0937, ..., 14.3467, -10.2069, -9.5789],
[ 6.8063, -8.7955, -2.8654, ..., -7.9556, 2.4235, -1.6503]])
Batch 7:
Inputs: tensor([[[[ 0.5765, 0.6549, 0.6549, ..., 0.4980, 0.4353, 0.4745],
[ 0.8353, 0.9451, 0.9216, ..., 0.6471, 0.5451, 0.3333],
[ 0.3333, 0.4510, 0.5451, ..., 0.5529, 0.4510, 0.2627],
...,
[-0.9922, -1.0000, -1.0000, ..., -0.3569, -0.5608, -0.1608],
[-0.8353, -0.8980, -0.8902, ..., -0.3804, -0.5608, -0.1608],
[ 0.1608, 0.0196, 0.0353, ..., 0.0353, 0.0118, 0.3412]],
[[ 0.5765, 0.6549, 0.6549, ..., 0.4667, 0.4039, 0.4431],
[ 0.8353, 0.9451, 0.9216, ..., 0.6235, 0.5373, 0.3255],
[ 0.3255, 0.4431, 0.5373, ..., 0.5294, 0.4431, 0.2627],
...,
[-0.9529, -0.9843, -0.9922, ..., -0.3569, -0.5608, -0.1608],
[-0.8196, -0.8824, -0.8745, ..., -0.3804, -0.5608, -0.1529],
[ 0.1686, 0.0196, 0.0353, ..., 0.0353, 0.0118, 0.3412]],
[[ 0.5765, 0.6549, 0.6471, ..., 0.5294, 0.4510, 0.4745],
[ 0.8510, 0.9608, 0.9294, ..., 0.7255, 0.6078, 0.3569],
[ 0.3647, 0.4824, 0.5765, ..., 0.6784, 0.5451, 0.2941],
...,
[-0.9686, -0.9686, -0.9529, ..., -0.3569, -0.5608, -0.1608],
[-0.8588, -0.8980, -0.8745, ..., -0.3804, -0.5608, -0.1608],
[ 0.1451, 0.0196, 0.0588, ..., 0.0353, 0.0118, 0.3412]]]])

```

```

[[[-0.0353, -0.0510, 0.0431, ..., 0.1529, 0.1765, 0.2706],
 [-0.0353, -0.0510, 0.0902, ..., 0.6471, 0.4353, 0.3255],
 [ 0.1294, 0.1137, 0.0902, ..., 0.6549, 0.2863, 0.1686],
 ...,
 [-0.0745, -0.0588, -0.0431, ..., -0.0902, -0.0902, -0.1216],
 [-0.0745, -0.0824, -0.0824, ..., -0.1137, -0.1059, -0.1294],
 [-0.0902, -0.1137, -0.0980, ..., -0.1373, -0.1451, -0.1451]],

[[ 0.7412, 0.7255, 0.7333, ..., 0.6941, 0.6941, 0.7098],
 [ 0.7804, 0.7569, 0.7647, ..., 0.8745, 0.8118, 0.7255],
 [ 0.8118, 0.7882, 0.7961, ..., 0.8588, 0.7725, 0.7020],
 ...,
 [-0.0353, -0.0196, -0.0039, ..., -0.0431, -0.0431, -0.0745],
 [-0.0353, -0.0431, -0.0431, ..., -0.0667, -0.0588, -0.0824],
 [-0.0510, -0.0745, -0.0588, ..., -0.0902, -0.0980, -0.0980]],

[[ 1.0000, 0.9922, 0.9922, ..., 0.9686, 0.9373, 0.9608],
 [ 0.9765, 0.9608, 0.9843, ..., 0.9765, 0.9529, 0.9451],
 [ 0.9765, 0.9608, 0.9843, ..., 0.9608, 0.9686, 0.9686],
 ...,
 [-0.0824, -0.0667, -0.0510, ..., -0.0745, -0.0745, -0.1059],
 [-0.0824, -0.0902, -0.0902, ..., -0.0980, -0.0902, -0.1137],
 [-0.0980, -0.1216, -0.1059, ..., -0.1216, -0.1294, -0.1294]]],

[[[ 0.9529, 0.7412, 0.5608, ..., 1.0000, 1.0000, 1.0000],
 [ 0.9529, 0.7255, 0.3569, ..., 1.0000, 1.0000, 1.0000],
 [ 0.9608, 0.7804, 0.4510, ..., 1.0000, 1.0000, 1.0000],
 ...,
 [ 0.7098, 0.7255, 0.7333, ..., -0.7412, -0.8039, -0.6627],
 [ 0.7176, 0.7412, 0.7333, ..., -0.4118, -0.4353, 0.1373],
 [ 0.7098, 0.7333, 0.7333, ..., 0.4353, 0.6471, 0.9294]],

[[ 0.9529, 0.7412, 0.5529, ..., 1.0000, 1.0000, 1.0000],
 [ 0.9529, 0.7098, 0.3255, ..., 1.0000, 1.0000, 1.0000],
 [ 0.9608, 0.7647, 0.4196, ..., 1.0000, 1.0000, 1.0000],
 ...,
 [ 0.6000, 0.6157, 0.6157, ..., -0.8431, -0.8824, -0.7098],
 [ 0.5922, 0.6157, 0.6078, ..., -0.5137, -0.4980, 0.0980],
 [ 0.5843, 0.6078, 0.6078, ..., 0.3882, 0.6235, 0.9059]],

[[ 0.9451, 0.7176, 0.5216, ..., 1.0000, 1.0000, 1.0000],
 [ 0.9294, 0.6549, 0.2392, ..., 1.0000, 1.0000, 1.0000],
 [ 0.9373, 0.7098, 0.3255, ..., 1.0000, 1.0000, 1.0000],
 ...,
 [-0.1529, -0.1451, -0.1294, ..., -0.9216, -0.9451, -0.7725],
 [-0.1686, -0.1451, -0.1451, ..., -0.6157, -0.5451, 0.0431],

```

```

[-0.1686, -0.1529, -0.1529, ..., 0.3255, 0.6078, 0.8980]]],

...,

[[[ 1.0000, 0.9765, 0.9843, ..., 0.9843, 0.9843, 0.9843],
  [ 1.0000, 1.0000, 1.0000, ..., 1.0000, 1.0000, 1.0000],
  [ 1.0000, 1.0000, 1.0000, ..., 1.0000, 1.0000, 1.0000],
  ...,
  [ 1.0000, 0.9843, 0.9608, ..., 1.0000, 1.0000, 1.0000],
  [ 1.0000, 0.9843, 0.9922, ..., 1.0000, 1.0000, 1.0000],
  [ 1.0000, 0.9922, 1.0000, ..., 1.0000, 1.0000, 1.0000]]],

[[[ 1.0000, 0.9765, 0.9843, ..., 0.9843, 0.9843, 0.9843],
  [ 1.0000, 1.0000, 1.0000, ..., 1.0000, 1.0000, 1.0000],
  [ 1.0000, 1.0000, 1.0000, ..., 1.0000, 1.0000, 1.0000],
  ...,
  [ 1.0000, 0.9843, 0.9608, ..., 1.0000, 1.0000, 1.0000],
  [ 1.0000, 0.9843, 0.9922, ..., 1.0000, 1.0000, 1.0000],
  [ 1.0000, 0.9922, 1.0000, ..., 1.0000, 1.0000, 1.0000]]],

[[[ 1.0000, 0.9765, 0.9843, ..., 0.9843, 0.9843, 0.9843],
  [ 1.0000, 1.0000, 1.0000, ..., 1.0000, 1.0000, 1.0000],
  [ 1.0000, 1.0000, 1.0000, ..., 1.0000, 1.0000, 1.0000],
  ...,
  [ 1.0000, 0.9843, 0.9608, ..., 1.0000, 1.0000, 1.0000],
  [ 1.0000, 0.9843, 0.9922, ..., 1.0000, 1.0000, 1.0000],
  [ 1.0000, 0.9922, 1.0000, ..., 1.0000, 1.0000, 1.0000]]],

[[[-0.2471, -0.2627, -0.2863, ..., -0.4667, -0.4510, -0.4667],
  [-0.3098, -0.3098, -0.3333, ..., -0.4980, -0.4980, -0.5059],
  [-0.3569, -0.3725, -0.3725, ..., -0.4980, -0.5216, -0.5137],
  ...,
  [-0.7176, -0.7490, -0.7333, ..., -0.7804, -0.8196, -0.8039],
  [-0.7098, -0.7255, -0.7412, ..., -0.8118, -0.8039, -0.7882],
  [-0.7333, -0.7333, -0.7490, ..., -0.8275, -0.8275, -0.7961]]],

[[[ 0.0824, 0.0588, 0.0353, ..., -0.1137, -0.1294, -0.1451],
  [ 0.0196, 0.0118, -0.0118, ..., -0.1529, -0.1686, -0.1765],
  [-0.0353, -0.0510, -0.0510, ..., -0.1608, -0.1843, -0.1765],
  ...,
  [-0.5294, -0.5529, -0.5843, ..., -0.6078, -0.6157, -0.6000],
  [-0.5373, -0.5451, -0.5765, ..., -0.6078, -0.5922, -0.6235],
  [-0.5686, -0.5686, -0.5843, ..., -0.6157, -0.6235, -0.6392]]],

[[[ 0.5059, 0.4745, 0.4510, ..., 0.3333, 0.3490, 0.3333],

```

```

[ 0.4431, 0.4353, 0.4118, ..., 0.2941, 0.2941, 0.2863],
[ 0.3961, 0.3725, 0.3804, ..., 0.2627, 0.2549, 0.2627],
...,
[-0.3647, -0.4039, -0.4118, ..., -0.4980, -0.5137, -0.4745],
[-0.3882, -0.4118, -0.4275, ..., -0.5137, -0.4980, -0.5216],
[-0.4353, -0.4353, -0.4510, ..., -0.5373, -0.5294, -0.5529]]],

[[[ 0.4902, 0.4980, 0.4980, ..., -0.0824, -0.1294, -0.1922],
[ 0.5059, 0.5137, 0.5216, ..., -0.1294, -0.1686, -0.2000],
[ 0.5059, 0.5294, 0.5451, ..., -0.1529, -0.1843, -0.2078],
...,
[-0.3882, -0.4353, -0.4980, ..., -0.4824, -0.5373, -0.5529],
[-0.6941, -0.7333, -0.7176, ..., -0.4353, -0.4510, -0.4510],
[-0.7804, -0.6941, -0.6627, ..., -0.6000, -0.6000, -0.5765]]],

[[ 0.6314, 0.6392, 0.6392, ..., 0.1843, 0.1451, 0.0902],
[ 0.6471, 0.6627, 0.6627, ..., 0.1373, 0.1059, 0.0745],
[ 0.6549, 0.6784, 0.6941, ..., 0.1294, 0.0980, 0.0824],
...,
[-0.2157, -0.2627, -0.3255, ..., -0.2863, -0.3412, -0.3569],
[-0.5216, -0.5529, -0.5373, ..., -0.2392, -0.2549, -0.2549],
[-0.5922, -0.5137, -0.4824, ..., -0.4039, -0.4039, -0.3804]]],

[[ 0.9216, 0.9294, 0.9294, ..., 0.8353, 0.8196, 0.7804],
[ 0.9059, 0.9216, 0.9216, ..., 0.8118, 0.8039, 0.7882],
[ 0.9059, 0.9294, 0.9529, ..., 0.8039, 0.7961, 0.7882],
...,
[ 0.2314, 0.2000, 0.1451, ..., 0.2078, 0.1608, 0.1451],
[-0.1216, -0.1451, -0.1216, ..., 0.2549, 0.2471, 0.2471],
[-0.2235, -0.1294, -0.0902, ..., 0.0902, 0.0980, 0.1216]]]]))
Logits: tensor([[ -0.3444, -7.4692, 0.3695, ..., -8.6186, 3.4621,
1.8690],
[ 11.9538, 5.7996, -3.7933, ..., -17.2030, 0.9128, 2.4440],
[ -1.1567, -40.1130, 15.5354, ..., -22.4849, -4.2795, -22.9701],
...,
[ -9.4628, -4.5633, -6.9202, ..., -2.8941, -5.8007, -6.7708],
[ 8.7634, -2.5996, -4.6237, ..., -20.6803, 17.4770, 2.8354],
[ -0.8712, -14.7027, 1.0411, ..., -19.4082, 7.6261, -13.3748]])

Batch 8:
Inputs: tensor([[[[-0.0902, -0.0824, -0.1059, ..., -0.2392, -0.2078, -0.2157],
[-0.1137, -0.1686, -0.2157, ..., -0.2863, -0.2627, -0.2863],
[-0.1843, -0.2000, -0.2549, ..., -0.3569, -0.3804, -0.3255],
...,
[-0.4510, -0.4431, -0.4039, ..., -0.4353, -0.4275, -0.4275],
[-0.2941, -0.2863, -0.2627, ..., -0.4118, -0.4118, -0.4353],
[-0.3490, -0.3647, -0.3647, ..., -0.3961, -0.3961, -0.4196]],

```

```

[[-0.0824, -0.0745, -0.0902, ..., -0.2235, -0.1922, -0.2078],
 [-0.0902, -0.1529, -0.1922, ..., -0.2627, -0.2471, -0.2627],
 [-0.1608, -0.1765, -0.2314, ..., -0.3255, -0.3490, -0.2941],
 ...,
 [-0.4196, -0.4118, -0.3725, ..., -0.4039, -0.3882, -0.3882],
 [-0.2863, -0.2706, -0.2549, ..., -0.3804, -0.3804, -0.4039],
 [-0.3490, -0.3647, -0.3647, ..., -0.3647, -0.3647, -0.3961]],

[[-0.0588, -0.0431, -0.0667, ..., -0.2157, -0.2000, -0.2157],
 [-0.0275, -0.0902, -0.1294, ..., -0.2235, -0.2000, -0.2157],
 [-0.0588, -0.0745, -0.1216, ..., -0.2706, -0.2706, -0.2078],
 ...,
 [-0.3255, -0.3176, -0.2784, ..., -0.3412, -0.3569, -0.3647],
 [-0.1922, -0.1843, -0.1608, ..., -0.3098, -0.3176, -0.3412],
 [-0.2706, -0.2863, -0.2863, ..., -0.2863, -0.2706, -0.2941]]],

[[[ 0.2863,  0.1137, -0.0275, ...,  0.4745,  0.2784, -0.1451],
 [ 0.0667, -0.0510, -0.2000, ...,  0.6000,  0.5059,  0.2157],
 [-0.2549, -0.2000, -0.2627, ...,  0.4118,  0.4510,  0.3333],
 ...,
 [ 0.1922,  0.1922,  0.2000, ...,  0.1765,  0.1765,  0.1686],
 [ 0.1843,  0.1922,  0.2078, ...,  0.1765,  0.1608,  0.1451],
 [ 0.1451,  0.1529,  0.1765, ...,  0.1529,  0.1373,  0.1216]]],

[[ 0.3098,  0.1216,  0.0118, ...,  0.5608,  0.3255, -0.1294],
 [ 0.0824, -0.0353, -0.1686, ...,  0.6392,  0.4980,  0.1765],
 [-0.2392, -0.1843, -0.2314, ...,  0.3961,  0.4353,  0.3333],
 ...,
 [ 0.1843,  0.1843,  0.1765, ...,  0.1686,  0.1686,  0.1608],
 [ 0.1765,  0.1765,  0.1843, ...,  0.1765,  0.1608,  0.1451],
 [ 0.1373,  0.1451,  0.1608, ...,  0.1451,  0.1373,  0.1137]]],

[[ 0.3569,  0.1451,  0.0667, ...,  0.6863,  0.4745, -0.1922],
 [ 0.1451, -0.0275, -0.1216, ...,  0.7020,  0.5922,  0.2078],
 [-0.2235, -0.1843, -0.1843, ...,  0.4667,  0.5059,  0.3412],
 ...,
 [ 0.2314,  0.2314,  0.2314, ...,  0.1843,  0.1922,  0.1922],
 [ 0.2235,  0.2235,  0.2392, ...,  0.1922,  0.1843,  0.1765],
 [ 0.1843,  0.1922,  0.2078, ...,  0.1608,  0.1529,  0.1451]]],

[[[-0.4588, -0.4745, -0.5137, ...,  0.9451,  0.9529,  0.9059],
 [-0.5059, -0.4588, -0.4902, ...,  0.9373,  0.9216,  0.9608],
 [-0.4745, -0.3882, -0.5373, ...,  0.8588,  0.9373,  0.9451],
 ...,
 [-0.2235, -0.0118, -0.2314, ...,  0.1529, -0.0039,  0.0902],
 [ 0.1137, -0.0510,  0.0196, ...,  0.5216, -0.0118, -0.0667],

```

```

[ 0.2863, -0.0745, -0.0118, ..., 0.9373, 0.1608, -0.1059]],

[[-0.2863, -0.2863, -0.3961, ..., 0.9608, 0.9451, 0.8902],
 [-0.3412, -0.2784, -0.3569, ..., 0.9686, 0.9451, 0.9608],
 [-0.3412, -0.2706, -0.4196, ..., 0.9059, 0.9608, 0.9608],
 ...,
 [ 0.1529, 0.3098, 0.0902, ..., 0.3333, 0.1451, 0.2000],
 [ 0.3333, 0.2784, 0.3098, ..., 0.3882, 0.2235, 0.0431],
 [ 0.4980, 0.2314, 0.2863, ..., 0.5608, 0.2392, 0.1608]],

[[-0.6157, -0.6235, -0.6706, ..., 0.8667, 0.8745, 0.8275],
 [-0.5765, -0.6157, -0.6392, ..., 0.8353, 0.7098, 0.8667],
 [-0.6314, -0.6078, -0.6627, ..., 0.5608, 0.7255, 0.7647],
 ...,
 [-0.4118, -0.2706, -0.4275, ..., 0.2392, -0.0667, -0.2000],
 [-0.1529, -0.3020, -0.2000, ..., 0.3412, 0.2157, -0.2392],
 [ 0.0039, -0.3255, -0.2471, ..., 0.5922, 0.1216, -0.0039]]],

...,

[[[ 0.4118, 0.4039, 0.4275, ..., 0.5608, 0.6314, 0.6157],
 [ 0.4039, 0.3804, 0.3882, ..., 0.6235, 0.6471, 0.6000],
 [ 0.4275, 0.3882, 0.3961, ..., 0.6706, 0.6078, 0.5608],
 ...,
 [ 0.2627, 0.2471, 0.2314, ..., -0.0745, -0.2078, -0.1529],
 [ 0.2392, 0.2235, 0.2078, ..., -0.0980, -0.1922, -0.0980],
 [ 0.2000, 0.1608, 0.1686, ..., -0.0902, -0.1765, -0.0824]],

[[ 0.6863, 0.6706, 0.6941, ..., 0.8431, 0.8667, 0.8667],
 [ 0.6863, 0.6627, 0.6706, ..., 0.8902, 0.8902, 0.8510],
 [ 0.7098, 0.6706, 0.6706, ..., 0.9137, 0.8431, 0.8118],
 ...,
 [ 0.2314, 0.2157, 0.2000, ..., -0.0196, -0.0745, -0.0824],
 [ 0.2078, 0.1922, 0.1843, ..., -0.0588, -0.0824, -0.0667],
 [ 0.1686, 0.1294, 0.1373, ..., -0.0118, -0.0745, -0.0667]],

[[ 0.9608, 0.9451, 0.9608, ..., 0.9451, 0.9765, 0.9765],
 [ 0.9765, 0.9451, 0.9608, ..., 0.9765, 1.0000, 0.9843],
 [ 0.9922, 0.9529, 0.9608, ..., 0.9843, 0.9843, 0.9608],
 ...,
 [ 0.2235, 0.2078, 0.1922, ..., -0.3961, -0.4902, -0.4824],
 [ 0.2000, 0.1843, 0.1686, ..., -0.4431, -0.4824, -0.4353],
 [ 0.1608, 0.1216, 0.1294, ..., -0.4275, -0.4510, -0.4039]]],

[[[ 0.4353, 0.5451, 0.6471, ..., 0.7490, 0.7333, 0.7255],

```

```

[ 0.3333, 0.4588, 0.5608, ..., 0.7333, 0.7176, 0.7020],
[ 0.3882, 0.4980, 0.6000, ..., 0.7490, 0.7333, 0.7098],
...,
[ 0.9608, 0.9686, 0.9686, ..., 0.9137, 0.9059, 0.8824],
[ 0.9373, 0.9451, 0.9529, ..., 0.9059, 0.8902, 0.8667],
[ 0.9843, 0.9922, 0.9922, ..., 0.7961, 0.8118, 0.8039]],

[[ 0.1216, 0.2235, 0.3176, ..., 0.3569, 0.3569, 0.3412],
[ 0.0353, 0.1451, 0.2392, ..., 0.3569, 0.3490, 0.3333],
[ 0.0980, 0.1922, 0.2863, ..., 0.3647, 0.3569, 0.3333],
...,
[ 0.9059, 0.9137, 0.9137, ..., 0.7412, 0.7412, 0.7490],
[ 0.8824, 0.8902, 0.8980, ..., 0.7412, 0.7333, 0.7333],
[ 0.9137, 0.9216, 0.9216, ..., 0.6314, 0.6471, 0.6627]],

[[ 0.1216, 0.2000, 0.2784, ..., 0.2706, 0.2627, 0.2471],
[ 0.0039, 0.1059, 0.1843, ..., 0.2627, 0.2549, 0.2392],
[ 0.0431, 0.1294, 0.2157, ..., 0.2706, 0.2627, 0.2392],
...,
[ 0.9765, 0.9843, 0.9843, ..., 0.8510, 0.8588, 0.8510],
[ 0.9451, 0.9529, 0.9529, ..., 0.8431, 0.8510, 0.8431],
[ 0.9765, 0.9843, 0.9765, ..., 0.7333, 0.7647, 0.7725]]],

[[[-0.2627, -0.0667, 0.2314, ..., -0.0745, -0.1294, -0.0275],
[-0.2549, -0.1373, 0.2706, ..., -0.1137, -0.0510, -0.1216],
[-0.5373, -0.4275, 0.2314, ..., -0.3176, -0.0039, -0.1765],
...,
[-0.1608, -0.0902, -0.0039, ..., -0.1059, 0.1216, -0.0353],
[-0.1216, -0.1137, 0.0353, ..., -0.4039, 0.1451, 0.0118],
[-0.1216, -0.0902, -0.0902, ..., -0.7098, -0.1608, -0.0745]],

[[-0.2784, -0.0902, 0.1922, ..., -0.1294, -0.1686, -0.0510],
[-0.2314, -0.1294, 0.2706, ..., -0.1608, -0.0824, -0.1529],
[-0.4980, -0.4118, 0.2392, ..., -0.3490, -0.0353, -0.2157],
...,
[-0.2157, -0.1294, -0.0431, ..., -0.1373, 0.0902, -0.0510],
[-0.1843, -0.1608, -0.0196, ..., -0.4588, 0.0980, -0.0275],
[-0.1686, -0.1294, -0.1373, ..., -0.7725, -0.2157, -0.1216]],

[[-0.4118, -0.3020, -0.0745, ..., -0.2078, -0.3412, -0.2941],
[-0.3882, -0.3333, -0.0039, ..., -0.2941, -0.2863, -0.3725],
[-0.6627, -0.5765, -0.0196, ..., -0.5294, -0.2549, -0.4196],
...,
[-0.3490, -0.3569, -0.2863, ..., -0.2784, -0.1216, -0.3255],
[-0.3490, -0.3882, -0.2314, ..., -0.5608, -0.0902, -0.2784],
[-0.3725, -0.3569, -0.3490, ..., -0.8588, -0.3961, -0.3647]]]]))
Logits: tensor([[ 1.8778, -6.7911, 1.3894, ..., -7.3880, -0.4098,

```

```
-6.2320],
[ 1.1212, 24.6182, -5.0496, ..., -23.1269, 0.5842, 10.3299],
[-29.3708, -21.0590, -7.0371, ..., 4.9041, -18.3341, -17.7421],
...,
[ 11.4535, 16.7561, -11.1833, ..., -11.2796, -10.5747, 12.6147],
[ 5.4432, -10.9511, 12.4080, ..., -27.3580, 1.0347, -11.0163],
[-20.0328, -21.1381, 4.5437, ..., -15.6504, -24.0376, -26.2956]])
```

Batch 9:

```
Inputs: tensor([[[[ 0.5922, 0.5843, 0.6078, ..., 0.6706, 0.6627, 0.6471],
[ 0.6235, 0.6078, 0.6314, ..., 0.7020, 0.6863, 0.6784],
[ 0.6157, 0.6078, 0.6235, ..., 0.7020, 0.6941, 0.6784],
...,
[ 0.6392, 0.6157, 0.6157, ..., 0.5608, 0.5529, 0.5373],
[ 0.6784, 0.6392, 0.6392, ..., 0.5843, 0.5765, 0.5529],
[ 0.4431, 0.4353, 0.4196, ..., 0.5765, 0.5765, 0.5529]],

[[ 0.6392, 0.6314, 0.6471, ..., 0.6941, 0.6784, 0.6706],
[ 0.6549, 0.6392, 0.6627, ..., 0.7176, 0.7098, 0.6941],
[ 0.6392, 0.6314, 0.6549, ..., 0.7098, 0.6941, 0.6863],
...,
[ 0.5608, 0.5529, 0.5529, ..., 0.4667, 0.4745, 0.4510],
[ 0.5843, 0.5686, 0.5765, ..., 0.4902, 0.4824, 0.4588],
[ 0.3569, 0.3647, 0.3569, ..., 0.4824, 0.4824, 0.4588]],

[[ 0.7490, 0.7412, 0.7569, ..., 0.7804, 0.7725, 0.7647],
[ 0.7647, 0.7569, 0.7725, ..., 0.7961, 0.7804, 0.7725],
[ 0.7412, 0.7333, 0.7490, ..., 0.7804, 0.7725, 0.7569],
...,
[ 0.4118, 0.4039, 0.4118, ..., 0.3490, 0.3255, 0.3412],
[ 0.4275, 0.4118, 0.4275, ..., 0.3647, 0.3490, 0.3412],
[ 0.1529, 0.1765, 0.1843, ..., 0.3569, 0.3569, 0.3333]]],

[[[-0.2941, -0.5765, -0.7412, ..., -0.7098, -0.5686, -0.6627],
[-0.3333, -0.5059, -0.6549, ..., -0.6549, -0.4667, -0.6549],
[-0.3804, -0.4745, -0.6471, ..., -0.6314, -0.4588, -0.6549],
...,
[-0.3725, -0.3725, -0.3647, ..., -0.4196, -0.3490, -0.3098],
[-0.3804, -0.3725, -0.3647, ..., -0.3020, -0.2706, -0.1843],
[-0.3882, -0.3804, -0.3804, ..., -0.2392, -0.2471, -0.1451]],

[[[-0.4353, -0.7333, -0.7647, ..., -0.7176, -0.5765, -0.6706],
[-0.5294, -0.7020, -0.7020, ..., -0.6627, -0.4745, -0.6627],
[-0.6392, -0.7176, -0.7255, ..., -0.6392, -0.4667, -0.6627],
...,
[-0.3333, -0.3333, -0.3255, ..., -0.4118, -0.3412, -0.2941],
[-0.3412, -0.3333, -0.3255, ..., -0.2941, -0.2627, -0.1686],
[-0.3490, -0.3412, -0.3412, ..., -0.2314, -0.2392, -0.1294]]],
```



```

[[-0.5608, -0.8196, -0.7412, ..., -0.6784, -0.5373, -0.6392],
 [-0.6627, -0.7961, -0.6941, ..., -0.6235, -0.4353, -0.6392],
 [-0.7804, -0.8196, -0.7333, ..., -0.6000, -0.4275, -0.6314],
 ...,
 [-0.3804, -0.3804, -0.3725, ..., -0.4431, -0.3804, -0.3255],
 [-0.3882, -0.3804, -0.3725, ..., -0.3333, -0.3098, -0.2000],
 [-0.3961, -0.3882, -0.3882, ..., -0.2706, -0.2784, -0.1608]]],

[[[ 0.0275, 0.5294, 0.9922, ..., -0.9843, -1.0000, -1.0000],
 [ 0.4196, 0.7098, 0.9451, ..., -1.0000, -0.9922, -1.0000],
 [ 0.6863, 0.9137, 0.9843, ..., -0.7647, -0.9922, -0.9843],
 ...,
 [ 0.9608, 0.9373, 0.9451, ..., -1.0000, -1.0000, -1.0000],
 [ 0.5843, 0.5765, 0.4745, ..., -1.0000, -1.0000, -1.0000],
 [-0.1529, 0.3804, 0.2627, ..., -1.0000, -1.0000, -0.9922]]],

[[-0.2078, 0.1294, 0.5216, ..., -0.9843, -1.0000, -1.0000],
 [ 0.1137, 0.2863, 0.4196, ..., -1.0000, -0.9922, -1.0000],
 [ 0.3176, 0.5294, 0.5294, ..., -0.7490, -0.9922, -0.9843],
 ...,
 [ 0.4039, 0.3882, 0.4118, ..., -1.0000, -1.0000, -1.0000],
 [ 0.3098, 0.3333, 0.2627, ..., -1.0000, -1.0000, -1.0000],
 [-0.1451, 0.4353, 0.3569, ..., -1.0000, -1.0000, -0.9922]]],

[[-0.5922, -0.2157, 0.2627, ..., -0.9529, -1.0000, -1.0000],
 [-0.2392, -0.0588, 0.1529, ..., -0.9608, -1.0000, -1.0000],
 [-0.0353, 0.1843, 0.2706, ..., -0.7255, -1.0000, -0.9843],
 ...,
 [ 0.3020, 0.2706, 0.1922, ..., -0.9843, -1.0000, -1.0000],
 [ 0.3020, 0.3412, 0.2157, ..., -0.9843, -1.0000, -1.0000],
 [-0.0431, 0.6000, 0.5137, ..., -0.9843, -1.0000, -0.9922]]],

...,

[[[ 0.5059, 0.4902, 0.5686, ..., 0.5843, 0.5686, 0.5608],
 [ 0.4980, 0.4039, 0.5451, ..., 0.5843, 0.5686, 0.5373],
 [ 0.5608, 0.5059, 0.5686, ..., 0.6000, 0.5922, 0.5686],
 ...,
 [ 0.2078, 0.2549, 0.2784, ..., 0.3412, 0.1922, 0.1686],
 [ 0.2157, 0.1451, 0.0588, ..., 0.2941, 0.2471, 0.0980],
 [ 0.1922, -0.0431, 0.0196, ..., 0.3333, 0.2471, 0.0353]]],

[[ 0.4667, 0.3961, 0.4431, ..., 0.6471, 0.6157, 0.6000],
 [ 0.4745, 0.3255, 0.4353, ..., 0.6706, 0.6157, 0.5765],

```

```

[ 0.5608, 0.4431, 0.4824, ..., 0.7020, 0.6392, 0.6078],
...,
[ 0.4196, 0.4431, 0.4431, ..., 0.1451, -0.0196, -0.0431],
[ 0.4118, 0.3490, 0.2863, ..., 0.1843, 0.0980, -0.0510],
[ 0.3804, 0.1686, 0.2549, ..., 0.2784, 0.1137, -0.1137]],

[[ 0.3333, 0.2471, 0.4118, ..., 0.6392, 0.6314, 0.6235],
[ 0.3569, 0.2000, 0.4196, ..., 0.6549, 0.6392, 0.6000],
[ 0.4588, 0.3333, 0.4745, ..., 0.6784, 0.6549, 0.6314],
...,
[ 0.5843, 0.5922, 0.5843, ..., -0.1294, -0.3176, -0.3725],
[ 0.5922, 0.5216, 0.4510, ..., 0.0275, -0.1451, -0.3725],
[ 0.5765, 0.3490, 0.4275, ..., 0.1686, -0.1059, -0.4196]]],

[[[ 0.7255, 0.7255, 0.7255, ..., 0.7882, 0.7804, 0.7569],
[ 0.7255, 0.7255, 0.7333, ..., 0.7961, 0.7961, 0.7804],
[ 0.7569, 0.7490, 0.7569, ..., 0.8039, 0.8118, 0.8039],
...,
[ 0.8510, 0.8588, 0.8118, ..., 0.5294, 0.5686, 0.4667],
[ 0.7882, 0.8275, 0.8196, ..., 0.3333, 0.3020, 0.3490],
[ 0.7333, 0.7961, 0.8275, ..., -0.0039, 0.0824, 0.3255]]],

[[ 0.6941, 0.6941, 0.6941, ..., 0.7725, 0.7647, 0.7412],
[ 0.6941, 0.6941, 0.7020, ..., 0.7804, 0.7804, 0.7647],
[ 0.7020, 0.7020, 0.7098, ..., 0.7804, 0.7882, 0.7804],
...,
[ 0.6235, 0.6078, 0.5608, ..., 0.4275, 0.4667, 0.3804],
[ 0.5294, 0.5765, 0.5686, ..., 0.2471, 0.2157, 0.2784],
[ 0.4667, 0.5373, 0.5843, ..., -0.0824, 0.0118, 0.2627]]],

[[ 0.8275, 0.8275, 0.8275, ..., 0.8824, 0.8745, 0.8510],
[ 0.8275, 0.8275, 0.8353, ..., 0.8902, 0.8902, 0.8745],
[ 0.8275, 0.8275, 0.8353, ..., 0.8902, 0.8980, 0.8902],
...,
[ 0.3333, 0.3020, 0.2392, ..., -0.0588, -0.0431, -0.1294],
[ 0.2314, 0.2627, 0.2314, ..., -0.2078, -0.2706, -0.2314],
[ 0.1529, 0.2157, 0.2471, ..., -0.5059, -0.4588, -0.2392]]],

[[[ 0.7882, 0.7647, 0.7725, ..., 0.5294, 0.5294, 0.5294],
[ 0.7490, 0.7255, 0.7412, ..., 0.5451, 0.5451, 0.5373],
[ 0.7490, 0.7333, 0.7412, ..., 0.6549, 0.6471, 0.6392],
...,
[ 0.0353, 0.0039, -0.0118, ..., -0.1529, -0.0745, 0.1137],
[ 0.5686, 0.5216, 0.5059, ..., -0.1765, -0.3569, -0.2627],
[ 0.6706, 0.6392, 0.6392, ..., 0.3647, 0.2941, 0.2549]]],

```

```

[[ 0.7725, 0.7490, 0.7647, ..., 0.3882, 0.3804, 0.3804],
 [ 0.7569, 0.7333, 0.7333, ..., 0.4118, 0.4039, 0.4118],
 [ 0.7647, 0.7412, 0.7412, ..., 0.6235, 0.6078, 0.6078],
 ...,
 [ 0.1451, 0.1059, 0.0902, ..., -0.1529, -0.0824, 0.1137],
 [ 0.7882, 0.7412, 0.7176, ..., -0.1451, -0.3333, -0.2392],
 [ 0.8980, 0.8667, 0.8745, ..., 0.5529, 0.4745, 0.4353]],

[[ 0.8667, 0.8275, 0.8275, ..., 0.3412, 0.3333, 0.3412],
 [ 0.8510, 0.8196, 0.8196, ..., 0.3725, 0.3725, 0.3804],
 [ 0.8588, 0.8353, 0.8353, ..., 0.6941, 0.6863, 0.6863],
 ...,
 [ 0.2471, 0.2235, 0.2235, ..., -0.1216, -0.0667, 0.1059],
 [ 0.3725, 0.3412, 0.3255, ..., -0.2078, -0.4118, -0.3333],
 [ 0.4588, 0.4118, 0.3961, ..., 0.0902, 0.0039, -0.0275]]])
Logits: tensor([[ 3.8325,  9.1488, -10.8723, ..., -12.9279, -6.8719,
22.4748],
 [-4.9428, 31.7867, -19.4935, ..., -26.0616, 21.1175, -4.9271],
 [-1.0288,  5.9121,  0.7095, ..., -34.0255, -21.5142, -4.7770],
 ...,
 [-3.3133, -13.5381, -0.4077, ..., -2.7076, -11.7683, -12.8368],
 [ 4.4922, 12.1699, -23.5686, ..., -10.0734, -7.2773, 31.8377],
 [-1.0956, -8.8386, -7.2363, ..., -2.5606,  2.6967, -6.5644]])
Batch 10:
Inputs: tensor([[[[-0.3725, -0.3725, -0.3725, ..., -0.3098, -0.3098, -0.3098],
 [-0.3961, -0.3961, -0.3961, ..., -0.3098, -0.3098, -0.3098],
 [-0.3647, -0.3647, -0.3647, ..., -0.3098, -0.3098, -0.3098],
 ...,
 [-0.4588, -0.5373, -0.6549, ..., -0.7098, -0.7647, -0.6863],
 [-0.1608, -0.4510, -0.5765, ..., -0.6157, -0.6314, -0.6627],
 [-0.1137, -0.1765, -0.1686, ..., -0.7647, -0.7255, -0.6627]],
 [[-0.0824, -0.0824, -0.0824, ..., -0.0510, -0.0510, -0.0588],
 [-0.0667, -0.0667, -0.0667, ..., -0.0510, -0.0510, -0.0510],
 [-0.0510, -0.0510, -0.0588, ..., -0.0510, -0.0510, -0.0510],
 ...,
 [-0.4039, -0.5373, -0.6392, ..., -0.5137, -0.5765, -0.4980],
 [-0.0980, -0.4196, -0.5216, ..., -0.4275, -0.4431, -0.4824],
 [-0.0353, -0.1137, -0.0667, ..., -0.5922, -0.5608, -0.4980]],
 [[ 0.3804, 0.3804, 0.3804, ..., 0.3725, 0.3725, 0.3725],
 [ 0.3961, 0.3961, 0.3961, ..., 0.3725, 0.3725, 0.3725],
 [ 0.3569, 0.3569, 0.3490, ..., 0.3647, 0.3647, 0.3647],
 ...,
 [-0.2392, -0.4039, -0.4980, ..., -0.2549, -0.3020, -0.2235],
 [ 0.1059, -0.2471, -0.3647, ..., -0.2157, -0.1922, -0.2235],
 [ 0.2000, 0.0980, 0.1216, ..., -0.3961, -0.3176, -0.2392]]],

```

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[[[-0.4745, -0.4824, -0.4353, ..., -0.2235, -0.2314, -0.2314],
  [-0.4980, -0.5137, -0.4431, ..., -0.2078, -0.2157, -0.2157],
  [-0.4510, -0.4588, -0.3412, ..., -0.2235, -0.2235, -0.2314],
  ...,
  [-0.2549, -0.2157, -0.2863, ..., -0.8118, -0.7961, -0.7961],
  [-0.2784, -0.2157, -0.2392, ..., -0.8118, -0.8039, -0.7961],
  [-0.2392, -0.2471, -0.2706, ..., -0.8118, -0.8039, -0.7961]],

[[-0.3176, -0.3176, -0.3098, ..., -0.2627, -0.2706, -0.2784],
  [-0.4431, -0.4510, -0.4039, ..., -0.2471, -0.2471, -0.2471],
  [-0.4745, -0.4902, -0.3804, ..., -0.2471, -0.2471, -0.2549],
  ...,
  [-0.2784, -0.2314, -0.2941, ..., -0.8118, -0.7882, -0.7882],
  [-0.2863, -0.2235, -0.2392, ..., -0.8118, -0.7882, -0.7882],
  [-0.2392, -0.2471, -0.2784, ..., -0.8039, -0.7961, -0.7882]],

[[-0.4196, -0.4196, -0.4118, ..., -0.3961, -0.4039, -0.4039],
  [-0.5922, -0.6000, -0.5529, ..., -0.3725, -0.3725, -0.3725],
  [-0.6471, -0.6627, -0.5686, ..., -0.3725, -0.3725, -0.3725],
  ...,
  [-0.3176, -0.2627, -0.3176, ..., -0.7882, -0.7569, -0.7490],
  [-0.3176, -0.2392, -0.2471, ..., -0.7961, -0.7647, -0.7569],
  [-0.2392, -0.2392, -0.2706, ..., -0.7804, -0.7569, -0.7490]]],

[[[-0.1922, -0.2627, -0.4118, ..., -0.3804, -0.4431, -0.5137],
  [-0.2471, -0.3490, -0.4510, ..., -0.5608, -0.5765, -0.6706],
  [-0.1922, -0.3804, -0.4510, ..., -0.5843, -0.5922, -0.5686],
  ...,
  [-0.6784, -0.6706, -0.4039, ..., -0.1451, 0.0039, 0.2157],
  [-0.3804, -0.3647, 0.1608, ..., 0.0039, 0.1765, 0.1686],
  [-0.2078, -0.1765, 0.3412, ..., -0.1529, 0.0667, 0.0745]],

[[-0.3020, -0.3569, -0.4667, ..., -0.4196, -0.4902, -0.5451],
  [-0.3333, -0.4353, -0.5059, ..., -0.5922, -0.6078, -0.6941],
  [-0.3098, -0.4745, -0.5059, ..., -0.6235, -0.6314, -0.5922],
  ...,
  [-0.7020, -0.7176, -0.5216, ..., -0.2471, -0.1373, 0.0588],
  [-0.4275, -0.4118, -0.0118, ..., -0.0824, 0.0588, 0.0275],
  [-0.3020, -0.2706, 0.0902, ..., -0.2314, -0.0431, -0.0510]],

[[-0.4824, -0.5137, -0.6392, ..., -0.5686, -0.6392, -0.6941],
  [-0.4980, -0.5686, -0.6471, ..., -0.7412, -0.7569, -0.8510],
  [-0.4902, -0.6314, -0.6706, ..., -0.7647, -0.7804, -0.7490],
  ...,
  [-0.8353, -0.8118, -0.6784, ..., -0.5137, -0.3725, -0.1686],
  [-0.6784, -0.6471, -0.2941, ..., -0.3961, -0.2392, -0.2314],

```

```

[-0.5137, -0.5216, -0.2627, ..., -0.5059, -0.3020, -0.2863]]],

...,

[[[-0.8431, -0.8510, -0.8824, ..., -0.9216, -0.9059, -0.8980],
  [-0.8353, -0.8431, -0.8588, ..., -0.9216, -0.9216, -0.9059],
  [-0.8353, -0.8353, -0.8431, ..., -0.9059, -0.9059, -0.8980],
  ...,
  [-0.7412, -0.7333, -0.7333, ..., -0.7804, -0.7725, -0.8196],
  [-0.7412, -0.7333, -0.7333, ..., -0.7882, -0.7882, -0.8039],
  [-0.7569, -0.7490, -0.7412, ..., -0.8118, -0.7961, -0.8039]]],

[[-0.8824, -0.8902, -0.8902, ..., -0.9294, -0.9137, -0.9059],
  [-0.8745, -0.8745, -0.8667, ..., -0.9294, -0.9294, -0.9137],
  [-0.8745, -0.8667, -0.8588, ..., -0.9137, -0.9137, -0.9059],
  ...,
  [-0.8039, -0.7961, -0.7961, ..., -0.8039, -0.8039, -0.8431],
  [-0.8039, -0.7961, -0.7961, ..., -0.8118, -0.8118, -0.8275],
  [-0.8196, -0.8118, -0.8039, ..., -0.8196, -0.8196, -0.8431]]],

[[-0.9059, -0.9137, -0.9137, ..., -0.9451, -0.9294, -0.9216],
  [-0.8980, -0.8980, -0.9059, ..., -0.9451, -0.9451, -0.9294],
  [-0.8980, -0.9059, -0.9137, ..., -0.9294, -0.9294, -0.9216],
  ...,
  [-0.8980, -0.8824, -0.8824, ..., -0.5922, -0.5451, -0.6706],
  [-0.8902, -0.8824, -0.8824, ..., -0.5922, -0.5608, -0.6314],
  [-0.9059, -0.8980, -0.8902, ..., -0.6078, -0.5843, -0.6314]]],

[[[-0.8039, -0.8824, -0.8196, ..., -0.5216, -0.2784, -0.4118],
  [-0.9059, -0.8431, -0.8118, ..., -0.0980, 0.1686, -0.1843],
  [-0.9059, -0.8824, -0.7333, ..., 0.2078, 0.2314, -0.0902],
  ...,
  [-0.2157, -0.1922, -0.1843, ..., -0.2392, -0.2314, -0.2863],
  [-0.1922, -0.1843, -0.1608, ..., -0.2078, -0.2235, -0.2784],
  [-0.2549, -0.2549, -0.2078, ..., -0.2706, -0.2549, -0.2784]]],

[[-0.6863, -0.7176, -0.6784, ..., -0.3569, -0.1137, -0.3020],
  [-0.8039, -0.7098, -0.7176, ..., 0.0510, 0.3176, -0.0824],
  [-0.8039, -0.7725, -0.6863, ..., 0.3490, 0.3725, 0.0118],
  ...,
  [0.0118, 0.0353, 0.0510, ..., 0.0039, -0.0118, -0.0510],
  [0.0353, 0.0275, 0.0588, ..., 0.0353, -0.0039, -0.0510],
  [-0.0118, -0.0353, 0.0039, ..., -0.0275, -0.0353, -0.0588]]],

[[-0.9059, -0.9765, -0.8588, ..., -0.3882, -0.1216, -0.2784],

```

```

[-0.9529, -0.9451, -0.8824, ..., 0.0824, 0.3882, 0.0275],
[-0.9137, -0.9529, -0.8118, ..., 0.4275, 0.5059, 0.1843],
...,
[-0.3647, -0.3412, -0.3255, ..., -0.3412, -0.3412, -0.3804],
[-0.3490, -0.3490, -0.3176, ..., -0.3176, -0.3412, -0.3804],
[-0.3882, -0.4039, -0.3647, ..., -0.3725, -0.3647, -0.3725]]],

[[[-0.4275, -0.2314, -0.2235, ..., 0.0588, 0.0588, 0.5922],
[-0.4588, -0.3412, -0.4667, ..., -0.3333, -0.4431, -0.0588],
[-0.4588, -0.2941, -0.5137, ..., -0.4196, -0.5843, -0.5137],
...,
[-0.0353, 0.0353, 0.0118, ..., -0.1529, -0.5137, -0.7882],
[-0.0980, -0.0353, 0.0118, ..., -0.0980, -0.4824, -0.7882],
[-0.0902, -0.0510, 0.0118, ..., -0.0902, -0.4667, -0.7882]],

[[[-0.3882, -0.1922, -0.1686, ..., 0.1765, 0.1686, 0.6863],
[-0.4275, -0.3020, -0.4118, ..., -0.2549, -0.3569, 0.0431],
[-0.4275, -0.2549, -0.4431, ..., -0.3647, -0.5137, -0.4196],
...,
[ 0.0039, 0.0353, 0.0039, ..., -0.1608, -0.5294, -0.7882],
[-0.0510, -0.0275, -0.0118, ..., -0.0902, -0.4902, -0.7882],
[-0.0588, -0.0431, 0.0039, ..., -0.0980, -0.4902, -0.7961]],

[[[-0.4118, -0.1137, -0.1059, ..., 0.1922, 0.2078, 0.7490],
[-0.4510, -0.2392, -0.3647, ..., -0.3020, -0.3725, 0.0588],
[-0.4510, -0.2157, -0.4196, ..., -0.4510, -0.5765, -0.4588],
...,
[-0.2471, -0.2000, -0.2157, ..., -0.3098, -0.5686, -0.7804],
[-0.2863, -0.2549, -0.2235, ..., -0.2627, -0.5373, -0.7882],
[-0.2941, -0.2627, -0.2078, ..., -0.2627, -0.5451, -0.7961]]]]))
Logits: tensor([[ -4.1799, -12.8738, -7.5507, ..., -7.4678, 22.5515,
-7.2405],
[ 1.1334, 15.7554, -3.7569, ..., -7.1124, 10.0292, -6.5993],
[ -6.9337, -7.7621, -1.9078, ..., -15.7480, -22.4352, -15.6652],
...,
[ -8.6562, -16.7768, 4.4982, ..., 1.4122, -13.3821, -16.4788],
[ -2.9069, 2.1662, -16.8382, ..., -0.6524, -11.0364, -10.4570],
[ -21.8849, -9.9909, -5.8592, ..., 25.2802, -24.0862, -19.0330]])

```

Input Vectors and Logits for Balanced Dataset:

Batch 1:

```

Inputs: tensor([[[[ 0.2392, 0.2471, 0.2941, ..., 0.0745, -0.0118, -0.0902],
[ 0.1922, 0.1843, 0.2471, ..., 0.0667, -0.0196, -0.0667],
[ 0.1843, 0.1843, 0.2392, ..., 0.0902, 0.0196, -0.0588],
...,
[-0.4667, -0.6706, -0.7569, ..., -0.7020, -0.8980, -0.6863],
[-0.5216, -0.6157, -0.7255, ..., -0.7961, -0.7725, -0.8431],

```

```

[-0.5765, -0.5608, -0.6471, ..., -0.8118, -0.7333, -0.8353]],

[[-0.1216, -0.1294, -0.0902, ..., -0.2549, -0.2863, -0.3333],
 [-0.1216, -0.1373, -0.1059, ..., -0.2549, -0.2863, -0.3098],
 [-0.1373, -0.1451, -0.1294, ..., -0.2314, -0.2549, -0.3020],
 ...,
 [-0.0275, -0.2157, -0.3098, ..., -0.2392, -0.4980, -0.3333],
 [-0.0902, -0.2000, -0.3333, ..., -0.3569, -0.3569, -0.4980],
 [-0.1608, -0.1765, -0.3020, ..., -0.3961, -0.3412, -0.4745]],

[[-0.6157, -0.6314, -0.6000, ..., -0.7176, -0.7176, -0.7412],
 [-0.6000, -0.6863, -0.6471, ..., -0.7569, -0.7490, -0.7333],
 [-0.6314, -0.7412, -0.7176, ..., -0.7333, -0.7333, -0.7412],
 ...,
 [ 0.3882,  0.1608,  0.0745, ...,  0.1451, -0.1529, -0.0039],
 [ 0.3176,  0.1608,  0.0353, ...,  0.0196, -0.0118, -0.1608],
 [ 0.2549,  0.1686,  0.0353, ..., -0.0275,  0.0118, -0.1373]]],

[[[ 0.8431,  0.8118,  0.8196, ...,  0.8275,  0.8275,  0.8196],
 [ 0.8667,  0.8431,  0.8431, ...,  0.8510,  0.8510,  0.8431],
 [ 0.8588,  0.8353,  0.8353, ...,  0.8431,  0.8431,  0.8353],
 ...,
 [-0.3176, -0.6627, -0.8510, ...,  0.3255,  0.4275,  0.4745],
 [-0.3569, -0.6392, -0.7176, ...,  0.3647,  0.4510,  0.4667],
 [-0.3333, -0.5137, -0.5451, ...,  0.3176,  0.4118,  0.4588]],

[[ 0.8431,  0.8118,  0.8196, ...,  0.8275,  0.8275,  0.8196],
 [ 0.8667,  0.8431,  0.8431, ...,  0.8510,  0.8510,  0.8431],
 [ 0.8588,  0.8353,  0.8353, ...,  0.8431,  0.8431,  0.8353],
 ...,
 [-0.2235, -0.6000, -0.8196, ...,  0.4431,  0.5451,  0.5843],
 [-0.2471, -0.5529, -0.6549, ...,  0.4824,  0.5686,  0.5843],
 [-0.2078, -0.4118, -0.4745, ...,  0.4353,  0.5294,  0.5686]],

[[ 0.8431,  0.8118,  0.8196, ...,  0.8275,  0.8275,  0.8196],
 [ 0.8667,  0.8431,  0.8431, ...,  0.8510,  0.8510,  0.8431],
 [ 0.8588,  0.8353,  0.8353, ...,  0.8431,  0.8431,  0.8353],
 ...,
 [-0.3020, -0.7098, -0.9137, ...,  0.4039,  0.5137,  0.5765],
 [-0.3569, -0.7176, -0.8275, ...,  0.4353,  0.5373,  0.5686],
 [-0.3490, -0.6235, -0.7020, ...,  0.3961,  0.4980,  0.5608]]],

[[[ 0.2392,  0.2392,  0.0902, ...,  0.7882,  0.8588,  0.8667],
 [ 0.3333,  0.3490,  0.1843, ...,  0.8196,  0.9294,  0.9294],
 [ 0.3647,  0.3804,  0.2314, ...,  0.8039,  0.9608,  0.9216],
 ...,

```

```

[-0.7569, -0.7647, -0.7961, ..., -0.7098, -0.9294, -0.9686],
[-0.8196, -0.7882, -0.8039, ..., -0.8510, -0.9686, -0.9608],
[-0.7804, -0.7647, -0.7490, ..., -0.9608, -0.9686, -0.9451]],

[[ 0.4902, 0.4667, 0.3020, ..., 0.8118, 0.8745, 0.8902],
 [ 0.5686, 0.5608, 0.3804, ..., 0.8196, 0.9294, 0.9373],
 [ 0.5765, 0.5686, 0.4039, ..., 0.7961, 0.9529, 0.9137],
 ...,
 [-0.6863, -0.6941, -0.7255, ..., -0.6863, -0.8980, -0.9451],
 [-0.7333, -0.7020, -0.7176, ..., -0.8431, -0.9529, -0.9451],
 [-0.6784, -0.6627, -0.6471, ..., -0.9529, -0.9608, -0.9373]],

[[ 0.7412, 0.7098, 0.5216, ..., 0.8353, 0.9059, 0.9294],
 [ 0.7961, 0.7725, 0.5765, ..., 0.8510, 0.9608, 0.9686],
 [ 0.7647, 0.7412, 0.5608, ..., 0.8196, 0.9686, 0.9373],
 ...,
 [-0.6471, -0.6549, -0.6863, ..., -0.6392, -0.8902, -0.9608],
 [-0.6941, -0.6627, -0.6784, ..., -0.8118, -0.9765, -0.9765],
 [-0.6314, -0.6078, -0.5922, ..., -0.9373, -0.9765, -0.9451]]],

...,

[[[-0.1922, -0.0275, -0.4275, ..., -0.8667, -0.9216, -0.8824],
 [ 0.2706, -0.0431, -0.1294, ..., -0.7804, -0.8588, -0.9137],
 [ 0.7725, 0.6392, 0.6000, ..., -0.8353, -0.8510, -0.8902],
 ...,
 [ 0.0353, -0.0118, -0.0039, ..., -0.6627, -0.4980, -0.3098],
 [-0.0196, -0.0353, -0.0510, ..., -0.6784, -0.5922, -0.3176],
 [-0.0510, -0.0667, -0.0745, ..., -0.6235, -0.5843, -0.4745]],

[[-0.0275, 0.1686, -0.2314, ..., -0.8039, -0.8824, -0.8510],
 [ 0.3725, 0.0745, -0.0118, ..., -0.7020, -0.8275, -0.9059],
 [ 0.8510, 0.7020, 0.6941, ..., -0.7725, -0.8118, -0.8667],
 ...,
 [ 0.0510, 0.0039, -0.0039, ..., -0.7176, -0.6392, -0.5843],
 [-0.0353, -0.0431, -0.0588, ..., -0.6706, -0.6941, -0.5608],
 [-0.0667, -0.0824, -0.0745, ..., -0.6157, -0.6235, -0.6706]],

[[-0.2078, -0.0588, -0.4275, ..., -0.8745, -0.9294, -0.8980],
 [ 0.1608, -0.1608, -0.1922, ..., -0.8039, -0.8745, -0.9373],
 [ 0.5686, 0.4353, 0.2627, ..., -0.8588, -0.8667, -0.9137],
 ...,
 [ 0.1373, 0.0824, 0.0902, ..., -0.7412, -0.7569, -0.7490],
 [ 0.0510, 0.0353, 0.0353, ..., -0.6627, -0.7255, -0.6627],
 [ 0.0275, 0.0118, 0.0196, ..., -0.5843, -0.6078, -0.7098]]],

```



```

[[[-0.3961, -0.4353, -0.4039, ..., -0.5373, -0.5608, -0.5608],
  [-0.4196, -0.4431, -0.3725, ..., -0.5922, -0.5529, -0.5765],
  [-0.3725, -0.3412, -0.4196, ..., -0.6078, -0.6078, -0.5216],
  ...,
  [-0.4902, -0.5059, -0.5922, ..., -0.3412, -0.5608, -0.7804],
  [-0.4510, -0.3961, -0.5294, ..., -0.3961, -0.6941, -0.7490],
  [-0.6235, -0.5529, -0.5608, ..., -0.6000, -0.8118, -0.7255]],

[[-0.1059, -0.1294, -0.1373, ..., -0.4980, -0.5451, -0.5451],
  [-0.1608, -0.2706, -0.2000, ..., -0.5686, -0.5294, -0.5451],
  [-0.2078, -0.2314, -0.2549, ..., -0.5686, -0.5686, -0.4745],
  ...,
  [-0.2784, -0.3412, -0.3961, ..., -0.3569, -0.5529, -0.7412],
  [-0.3020, -0.3020, -0.2784, ..., -0.3961, -0.6941, -0.6941],
  [-0.4275, -0.4431, -0.3333, ..., -0.5843, -0.7882, -0.6549]],

[[-0.7412, -0.8039, -0.7333, ..., -0.6392, -0.6706, -0.6863],
  [-0.7333, -0.7569, -0.6941, ..., -0.6549, -0.6471, -0.6941],
  [-0.7020, -0.6627, -0.7490, ..., -0.6000, -0.6078, -0.5373],
  ...,
  [-0.7961, -0.8118, -0.8431, ..., -0.4667, -0.6235, -0.8118],
  [-0.7961, -0.7490, -0.7647, ..., -0.4824, -0.7255, -0.7804],
  [-0.9059, -0.8353, -0.7647, ..., -0.6314, -0.8275, -0.7647]]],

[[[ 0.3725,  0.3804,  0.4196, ...,  0.5137,  0.4902,  0.4745],
  [ 0.3882,  0.4039,  0.4353, ...,  0.5373,  0.5059,  0.4980],
  [ 0.3804,  0.3882,  0.4275, ...,  0.5216,  0.4980,  0.4824],
  ...,
  [-0.0431, -0.0824, -0.1059, ..., -0.5451, -0.3647, -0.2235],
  [-0.0902, -0.1373, -0.1608, ..., -0.5529, -0.3882, -0.2157],
  [-0.1137, -0.1686, -0.1765, ..., -0.5529, -0.4431, -0.2706]],

[[ 0.4118,  0.4196,  0.4588, ...,  0.6235,  0.6000,  0.5843],
  [ 0.4275,  0.4431,  0.4745, ...,  0.6471,  0.6157,  0.6078],
  [ 0.4196,  0.4275,  0.4667, ...,  0.6314,  0.6078,  0.5922],
  ...,
  [-0.0510, -0.0745, -0.0745, ..., -0.4275, -0.2392, -0.0745],
  [-0.0980, -0.1294, -0.1294, ..., -0.4510, -0.2706, -0.0824],
  [-0.1216, -0.1608, -0.1451, ..., -0.4667, -0.3333, -0.1373]],

[[ 0.3647,  0.3725,  0.4118, ...,  0.6471,  0.6235,  0.6078],
  [ 0.3804,  0.3961,  0.4275, ...,  0.6706,  0.6392,  0.6314],
  [ 0.3725,  0.3804,  0.4196, ...,  0.6549,  0.6314,  0.6157],
  ...,
  [ 0.0118,  0.0118,  0.0196, ..., -0.2863, -0.0745,  0.1059],
  [-0.0353, -0.0510, -0.0353, ..., -0.3098, -0.1137,  0.0980],

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        [-0.0667, -0.0824, -0.0510, ..., -0.3333, -0.1922, 0.0275]]]])
Logits: tensor([[-0.6456, -7.4727, 6.4737, ..., -23.5819, -19.5382,
-1.1167],
        [ 23.5118, 29.7960, -15.5860, ..., -39.8280, 2.0986, -13.8208],
        [ 15.5194, 17.8257, -3.9095, ..., -19.6918, -26.3801, -8.4991],
        ...,
        [ 24.3647, 39.4022, -1.6671, ..., -34.1862, -11.8708, -20.3559],
        [-1.0077, -12.1911, 0.0499, ..., -12.3549, -23.2973, -17.3485],
        [ 13.9359, 14.7857, -6.9033, ..., -22.1641, 12.4168, 5.0498]])
Batch 2:
Inputs: tensor([[[[-0.8588, -0.8431, -0.8353, ..., -0.6627, -0.4118, -0.1922],
        [-0.3961, -0.6314, -0.8588, ..., -0.5059, -0.2314, -0.2863],
        [-0.2627, -0.1922, -0.7569, ..., -0.2863, -0.2392, -0.2941],
        ...,
        [-0.2078, -0.2000, -0.2078, ..., -0.2784, -0.5686, -0.7490],
        [-0.2000, -0.2000, -0.1922, ..., -0.4588, -0.7255, -0.7333],
        [-0.2078, -0.2000, -0.1765, ..., -0.6549, -0.7255, -0.7098]],
        [[[-0.8667, -0.8431, -0.8275, ..., -0.7176, -0.5686, -0.4275],
        [-0.4353, -0.6235, -0.8510, ..., -0.6235, -0.4588, -0.5059],
        [-0.3176, -0.2471, -0.7725, ..., -0.4588, -0.4667, -0.4824],
        ...,
        [-0.4196, -0.3961, -0.4039, ..., -0.4667, -0.6863, -0.8118],
        [-0.3961, -0.3961, -0.3882, ..., -0.6314, -0.7882, -0.7961],
        [-0.4118, -0.3961, -0.3725, ..., -0.7490, -0.7804, -0.7725]],
        [[[-0.8980, -0.8824, -0.8667, ..., -0.7569, -0.6784, -0.5843],
        [-0.4980, -0.6549, -0.8902, ..., -0.6863, -0.5922, -0.6314],
        [-0.3725, -0.2863, -0.7961, ..., -0.6078, -0.6157, -0.6392],
        ...,
        [-0.5451, -0.5294, -0.5686, ..., -0.6314, -0.7961, -0.8353],
        [-0.5529, -0.5529, -0.5451, ..., -0.7333, -0.8118, -0.8118],
        [-0.5686, -0.5529, -0.5529, ..., -0.7882, -0.7961, -0.7882]]],
        [[[-0.6863, -0.6392, -0.6706, ..., -0.8039, -0.8275, -0.8353],
        [-0.6314, -0.6078, -0.6784, ..., -0.8118, -0.8353, -0.8275],
        [-0.5843, -0.6000, -0.6549, ..., -0.8196, -0.8353, -0.8196],
        ...,
        [-0.8588, -0.7961, -0.7412, ..., -0.6235, -0.6706, -0.6706],
        [-0.8431, -0.7647, -0.7412, ..., -0.6706, -0.6706, -0.6784],
        [-0.8353, -0.8196, -0.8196, ..., -0.7020, -0.7020, -0.7020]],
        [[[-0.6235, -0.5765, -0.6000, ..., -0.6941, -0.7176, -0.7176],
        [-0.6000, -0.5529, -0.6078, ..., -0.7020, -0.7255, -0.7333],
        [-0.5686, -0.5451, -0.5843, ..., -0.7098, -0.7333, -0.7490],
        ...,
        [-0.8196, -0.7412, -0.6549, ..., -0.5529, -0.5922, -0.5765],

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[-0.8039, -0.7020, -0.6549, ..., -0.6078, -0.6000, -0.5922],
[-0.7961, -0.7490, -0.7412, ..., -0.6235, -0.6235, -0.6235]],

[[-0.6314, -0.5686, -0.6314, ..., -0.6863, -0.7176, -0.7412],
[-0.6157, -0.5451, -0.6471, ..., -0.6941, -0.7255, -0.7490],
[-0.5922, -0.5451, -0.6235, ..., -0.7020, -0.7255, -0.7490],
...,
[-0.8667, -0.8196, -0.7490, ..., -0.6392, -0.6784, -0.6706],
[-0.8510, -0.7804, -0.7490, ..., -0.6941, -0.6863, -0.6863],
[-0.8431, -0.8275, -0.8275, ..., -0.7098, -0.7098, -0.7176]]],

[[[ 0.8902, 0.8275, 0.8196, ..., 0.2078, 0.3725, 0.3255],
[ 0.8980, 0.8667, 0.6706, ..., 0.1608, 0.2392, 0.2157],
[ 0.8824, 0.6863, 0.2627, ..., -0.1294, 0.1529, 0.1686],
...,
[ 0.0039, -0.1216, -0.1529, ..., -0.5529, -0.6000, -0.6314],
[-0.0353, -0.1608, -0.1765, ..., -0.4902, -0.5059, -0.5216],
[-0.1216, -0.2235, -0.1922, ..., -0.4588, -0.4745, -0.5294]]],

[[ 0.9137, 0.8824, 0.8510, ..., 0.2000, 0.3412, 0.2706],
[ 0.9294, 0.8824, 0.6392, ..., 0.1529, 0.2157, 0.1686],
[ 0.9137, 0.6784, 0.1765, ..., -0.1451, 0.1294, 0.1216],
...,
[-0.0667, -0.1686, -0.1922, ..., -0.5529, -0.6078, -0.6392],
[-0.1059, -0.2157, -0.2157, ..., -0.4902, -0.5059, -0.5294],
[-0.1922, -0.2706, -0.2314, ..., -0.4588, -0.4745, -0.5373]]],

[[ 0.9373, 0.9059, 0.8588, ..., 0.1843, 0.3176, 0.2471],
[ 0.9373, 0.9059, 0.6392, ..., 0.1294, 0.1843, 0.1216],
[ 0.9137, 0.6863, 0.1608, ..., -0.1765, 0.0902, 0.0667],
...,
[-0.1216, -0.2157, -0.2235, ..., -0.5451, -0.5765, -0.5922],
[-0.1608, -0.2549, -0.2471, ..., -0.4980, -0.4824, -0.4902],
[-0.2471, -0.3098, -0.2549, ..., -0.4745, -0.4667, -0.5137]]],

...,

[[[ 1.0000, 1.0000, 1.0000, ..., 1.0000, 1.0000, 1.0000],
[ 1.0000, 0.9843, 0.9922, ..., 1.0000, 0.9922, 0.9922],
[ 1.0000, 0.9765, 0.9843, ..., 0.9843, 0.9843, 0.9765],
...,
[ 1.0000, 0.9922, 1.0000, ..., 1.0000, 1.0000, 1.0000],
[ 1.0000, 0.9922, 1.0000, ..., 1.0000, 1.0000, 1.0000],
[ 1.0000, 0.9922, 1.0000, ..., 1.0000, 1.0000, 1.0000]]],

```

```

[[ 1.0000, 1.0000, 1.0000, ..., 1.0000, 1.0000, 1.0000],
 [ 1.0000, 0.9843, 0.9922, ..., 1.0000, 0.9922, 0.9922],
 [ 1.0000, 0.9765, 0.9843, ..., 0.9843, 0.9843, 0.9765],
 ...,
 [ 1.0000, 0.9922, 1.0000, ..., 1.0000, 1.0000, 1.0000],
 [ 1.0000, 0.9922, 1.0000, ..., 1.0000, 1.0000, 1.0000],
 [ 1.0000, 0.9922, 1.0000, ..., 1.0000, 1.0000, 1.0000]],

[[ 1.0000, 1.0000, 1.0000, ..., 1.0000, 1.0000, 1.0000],
 [ 1.0000, 0.9843, 0.9922, ..., 1.0000, 0.9922, 0.9922],
 [ 1.0000, 0.9765, 0.9843, ..., 0.9843, 0.9843, 0.9765],
 ...,
 [ 1.0000, 0.9922, 1.0000, ..., 1.0000, 1.0000, 1.0000],
 [ 1.0000, 0.9922, 1.0000, ..., 1.0000, 1.0000, 1.0000],
 [ 1.0000, 0.9922, 1.0000, ..., 1.0000, 1.0000, 1.0000]]],

[[[-0.5922, -0.4118, -0.3098, ..., -0.6863, -0.7490, -0.7647],
 [-0.4902, -0.3569, -0.3255, ..., -0.7569, -0.7882, -0.7804],
 [-0.4510, -0.3412, -0.3333, ..., -0.7725, -0.8118, -0.8039],
 ...,
 [-0.5451, -0.5059, -0.4824, ..., 0.1608, -0.5294, -0.5686],
 [-0.3255, -0.4902, -0.4667, ..., 0.0039, -0.5922, -0.6471],
 [-0.1529, -0.4039, -0.2471, ..., -0.2863, -0.6157, -0.6392]]],

[[-0.4745, -0.3647, -0.2471, ..., -0.6000, -0.6627, -0.6706],
 [-0.3882, -0.2941, -0.2784, ..., -0.6392, -0.6784, -0.6627],
 [-0.3647, -0.2706, -0.2784, ..., -0.6314, -0.6863, -0.6706],
 ...,
 [-0.4588, -0.4196, -0.3961, ..., 0.2863, -0.4510, -0.5608],
 [-0.2863, -0.4118, -0.3882, ..., 0.1059, -0.4980, -0.5451],
 [-0.2078, -0.3098, -0.1765, ..., -0.2078, -0.5294, -0.5137]]],

[[-0.5529, -0.4824, -0.4980, ..., -0.6078, -0.6471, -0.6627],
 [-0.5294, -0.4980, -0.5059, ..., -0.6314, -0.6549, -0.6549],
 [-0.4980, -0.5137, -0.5137, ..., -0.6157, -0.6549, -0.6627],
 ...,
 [-0.5294, -0.5137, -0.5686, ..., 0.3569, -0.4824, -0.6235],
 [-0.5059, -0.5216, -0.5373, ..., 0.1843, -0.5529, -0.6314],
 [-0.4353, -0.4667, -0.2549, ..., -0.1529, -0.6000, -0.6392]]],

[[[ 0.7412, 0.7176, 0.7255, ..., 0.7176, 0.7176, 0.7255],
 [ 0.7412, 0.7098, 0.7098, ..., 0.7255, 0.7176, 0.7098],
 [ 0.7569, 0.7176, 0.7020, ..., 0.6549, 0.7098, 0.7176],
 ...,
 [ 0.7490, 0.7020, 0.7255, ..., 0.6314, 0.7020, 0.7176],
 [ 0.7490, 0.7098, 0.7020, ..., 0.7020, 0.7176, 0.7176],

```

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[ 0.7412, 0.7176, 0.7255, ..., 0.7255, 0.7176, 0.7098]],

[[ 0.2235, 0.2000, 0.2000, ..., 0.2078, 0.2078, 0.2157],
 [ 0.2157, 0.1922, 0.1843, ..., 0.2000, 0.2000, 0.2000],
 [ 0.2314, 0.2000, 0.2078, ..., 0.1922, 0.2000, 0.2000],
 ...,
 [ 0.2235, 0.2235, 0.3020, ..., 0.1922, 0.2078, 0.2078],
 [ 0.2235, 0.2000, 0.2235, ..., 0.2078, 0.2000, 0.2000],
 [ 0.2235, 0.2000, 0.2000, ..., 0.2000, 0.2078, 0.2078]],

[[ 0.9843, 0.9608, 0.9686, ..., 0.9608, 0.9608, 0.9608],
 [ 0.9843, 0.9765, 0.9765, ..., 0.9843, 0.9765, 0.9529],
 [ 1.0000, 0.9451, 0.8431, ..., 0.9059, 0.9686, 0.9451],
 ...,
 [ 1.0000, 0.9216, 0.8118, ..., 0.6941, 0.8431, 0.9216],
 [ 1.0000, 0.9529, 0.8824, ..., 0.9216, 0.9686, 0.9843],
 [ 0.9922, 0.9843, 0.9686, ..., 0.9608, 0.9529, 0.9451]]])
Logits: tensor([[ -11.8099, -17.6884, 2.9957, ..., -4.0952, -29.6789,
 -26.8220],
 [ 20.3470, 8.5802, 0.4524, ..., -10.0247, -3.0223, -6.6600],
 [ 1.8150, 7.6159, -1.3342, ..., -28.5150, -14.0667, 3.9996],
 ...,
 [ 10.0370, 7.9605, -9.5184, ..., -7.2184, -11.5531, -15.2997],
 [ 4.5752, 14.3144, 2.2885, ..., -21.1582, -10.6814, -20.3735],
 [ -0.6921, -8.4437, -0.8636, ..., -6.9513, -17.1929, -21.0290]])
Batch 3:
Inputs: tensor([[[[-0.2314, 0.2235, -0.3020, ..., -0.3412, -0.2471, -0.2706],
 [-0.4902, -0.3255, -0.1137, ..., -0.6941, -0.8588, -0.9686],
 [-0.0196, -0.2000, -0.4196, ..., -0.5137, -0.2863, -0.1686],
 ...,
 [ 0.0510, 0.0745, 0.1059, ..., -0.1373, -0.0824, -0.1059],
 [ 0.0118, 0.0902, 0.1137, ..., -0.1373, -0.1922, -0.2078],
 [ 0.0118, 0.0667, 0.0824, ..., -0.1529, -0.2314, -0.2941]],
 [[-0.2235, 0.1922, -0.2706, ..., -0.2314, -0.2000, -0.2627],
 [-0.5059, -0.3569, -0.1843, ..., -0.7098, -0.8824, -0.9608],
 [-0.0588, -0.1608, -0.4118, ..., -0.5059, -0.2706, -0.4902],
 ...,
 [-0.0118, 0.0196, 0.0588, ..., -0.0902, -0.0275, -0.0353],
 [-0.0353, 0.0275, 0.0745, ..., -0.0667, -0.1137, -0.1294],
 [-0.0353, 0.0039, 0.0275, ..., -0.0667, -0.1529, -0.2157]],
 [[ 0.0667, 0.4588, -0.2157, ..., -0.2157, -0.1922, -0.2941],
 [-0.2157, -0.2941, -0.2000, ..., -0.6627, -0.8588, -0.9686],
 [ 0.0667, -0.0039, -0.2941, ..., -0.4824, -0.3020, -0.5922],
 ...,
 [-0.1529, -0.1294, -0.0902, ..., -0.2157, -0.1451, -0.1529],
 [-0.1843, -0.1137, -0.0824, ..., -0.1843, -0.2235, -0.2235],

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[-0.1765, -0.1373, -0.1216, ..., -0.1686, -0.2314, -0.2941]]],

[[[ 0.6078, 0.6078, 0.6078, ..., 0.7647, 0.6157, 0.3412],
  [ 0.6235, 0.6392, 0.6471, ..., 0.7098, 0.3961, 0.0510],
  [ 0.6000, 0.5765, 0.5765, ..., 0.5216, 0.2314, 0.0353],
  ...,
  [-0.2784, -0.3569, -0.2941, ..., 0.0353, 0.2941, 0.6627],
  [-0.3647, -0.3725, -0.3020, ..., -0.2392, 0.2863, 0.6863],
  [-0.4118, -0.4667, -0.3569, ..., -0.3098, 0.3882, 0.6392]],

[[ 0.5686, 0.5529, 0.5608, ..., 0.7725, 0.6314, 0.3490],
 [ 0.5765, 0.5843, 0.6078, ..., 0.7176, 0.3647, 0.0196],
 [ 0.5529, 0.5373, 0.5216, ..., 0.5059, 0.1765, -0.0275],
 ...,
 [-0.5216, -0.6392, -0.6078, ..., 0.0353, 0.2941, 0.6549],
 [-0.6078, -0.6471, -0.6078, ..., -0.2471, 0.2941, 0.6784],
 [-0.6627, -0.7176, -0.6549, ..., -0.3020, 0.3804, 0.6314]],

[[ 0.3725, 0.3569, 0.3804, ..., 0.5451, 0.3961, 0.0980],
 [ 0.3882, 0.3882, 0.4118, ..., 0.4353, 0.1373, -0.1922],
 [ 0.3725, 0.3490, 0.2941, ..., 0.2314, -0.0431, -0.2314],
 ...,
 [-0.7333, -0.8824, -0.8745, ..., -0.1373, 0.0745, 0.4275],
 [-0.7961, -0.8745, -0.8824, ..., -0.4196, 0.0745, 0.4588],
 [-0.8588, -0.8980, -0.8902, ..., -0.4902, 0.1686, 0.4275]]],

[[[-0.0902, -0.1765, -0.3020, ..., -0.3882, -0.4824, -0.3647],
  [-0.2549, -0.3412, -0.4353, ..., -0.4980, -0.5373, -0.4431],
  [-0.4353, -0.4824, -0.4275, ..., -0.5137, -0.4510, -0.3804],
  ...,
  [-0.7176, -0.7020, -0.6157, ..., -0.1373, -0.1294, -0.3098],
  [-0.6627, -0.6392, -0.6549, ..., -0.3412, -0.1059, -0.4039],
  [-0.6392, -0.5373, -0.5608, ..., -0.4588, -0.2941, -0.4588]],

[[[-0.0196, -0.0824, -0.1843, ..., -0.0353, -0.2235, -0.1373],
  [-0.0667, -0.1216, -0.2235, ..., -0.1059, -0.1843, -0.1137],
  [-0.1765, -0.1686, -0.1608, ..., -0.1216, -0.0431, 0.0118],
  ...,
  [-0.7020, -0.6863, -0.6000, ..., -0.3020, -0.2627, -0.3647],
  [-0.6235, -0.6000, -0.6157, ..., -0.4510, -0.2078, -0.4510],
  [-0.5686, -0.4667, -0.4902, ..., -0.5216, -0.3490, -0.4980]],

[[ 0.1922, 0.1765, 0.1216, ..., 0.1451, 0.0510, 0.1529],
 [ 0.1373, 0.1059, 0.0431, ..., 0.0980, 0.0275, 0.0588],
 [ 0.0431, 0.0431, 0.0824, ..., 0.0667, 0.0824, 0.1059],
  ...,

```

```

[-0.7725, -0.7569, -0.6706, ..., -0.3804, -0.3333, -0.4039],
[-0.7255, -0.7020, -0.7176, ..., -0.5686, -0.2941, -0.4824],
[-0.6941, -0.6000, -0.6157, ..., -0.6157, -0.4353, -0.5451]]],

...,

[[[-0.6549, -0.6471, -0.6549, ..., -0.6863, -0.6706, -0.6549],
  [-0.6078, -0.6235, -0.6471, ..., -0.6706, -0.6549, -0.6392],
  [-0.5137, -0.5529, -0.5843, ..., -0.6471, -0.6314, -0.6157],
  ...,
  [-0.7647, -0.7569, -0.7647, ..., -0.3961, -0.3804, -0.4039],
  [-0.7882, -0.7882, -0.8039, ..., -0.3882, -0.3804, -0.3961],
  [-0.8980, -0.9059, -0.9137, ..., -0.3725, -0.3725, -0.3882]]],

[[[-0.7255, -0.7176, -0.7255, ..., -0.6941, -0.6706, -0.6627],
  [-0.6627, -0.6784, -0.6941, ..., -0.7020, -0.6784, -0.6706],
  [-0.6000, -0.6392, -0.6706, ..., -0.7020, -0.6784, -0.6706],
  ...,
  [-0.7647, -0.7490, -0.7647, ..., -0.3804, -0.3647, -0.3882],
  [-0.7725, -0.7725, -0.7804, ..., -0.3725, -0.3647, -0.3804],
  [-0.8588, -0.8667, -0.8745, ..., -0.3569, -0.3569, -0.3725]]],

[[[-0.7882, -0.7804, -0.7804, ..., -0.7804, -0.7412, -0.7020],
  [-0.7412, -0.7569, -0.7804, ..., -0.7804, -0.7412, -0.7098],
  [-0.6784, -0.7176, -0.7569, ..., -0.7725, -0.7333, -0.7020],
  ...,
  [-0.8039, -0.7882, -0.8039, ..., -0.3882, -0.3725, -0.3961],
  [-0.8039, -0.8039, -0.8196, ..., -0.3882, -0.3725, -0.3882],
  [-0.8745, -0.8902, -0.8980, ..., -0.3647, -0.3647, -0.3804]]],

[[[ 0.6000, 0.5765, 0.5529, ..., 0.4353, 0.3647, 0.3255],
  [ 0.6078, 0.5608, 0.5686, ..., 0.3647, 0.3412, 0.2627],
  [ 0.5843, 0.4980, 0.5373, ..., 0.2863, 0.2706, 0.2471],
  ...,
  [-0.2627, -0.1922, -0.3176, ..., -0.0745, -0.2627, -0.2784],
  [-0.1529, -0.2784, -0.3020, ..., -0.2471, -0.2471, -0.2549],
  [-0.2863, -0.3255, -0.2392, ..., -0.2157, -0.2784, -0.2000]]],

[[[ 0.6863, 0.6627, 0.6392, ..., 0.4902, 0.4196, 0.3804],
  [ 0.6941, 0.6392, 0.6549, ..., 0.4118, 0.3882, 0.3098],
  [ 0.6706, 0.5843, 0.6314, ..., 0.3412, 0.3255, 0.3020],
  ...,
  [-0.4353, -0.3882, -0.5294, ..., -0.2549, -0.4431, -0.4745],
  [-0.3098, -0.4667, -0.5137, ..., -0.4039, -0.4039, -0.4431],
  [-0.4431, -0.4980, -0.4431, ..., -0.3490, -0.4275, -0.3647]]],

```

```

[[ 0.3490, 0.3255, 0.3020, ..., 0.1529, 0.0902, 0.0510],
 [ 0.3647, 0.3176, 0.3255, ..., 0.1059, 0.0902, 0.0118],
 [ 0.3412, 0.2549, 0.2941, ..., 0.0039, 0.0039, -0.0196],
 ...,
 [-0.4824, -0.4275, -0.5686, ..., -0.3647, -0.6157, -0.6627],
 [-0.3961, -0.5608, -0.5608, ..., -0.5294, -0.5765, -0.6078],
 [-0.5686, -0.6392, -0.5294, ..., -0.4902, -0.5922, -0.5137]]],

[[[ 0.1294, 0.1373, 0.0588, ..., -0.1843, -0.1294, -0.0667],
 [ 0.0588, 0.0667, 0.0588, ..., -0.3020, -0.1843, 0.0510],
 [ 0.0196, -0.0039, -0.0275, ..., -0.2706, -0.2706, 0.0039],
 ...,
 [-0.1373, -0.3647, -0.2471, ..., -0.3412, -0.2706, -0.1294],
 [-0.2627, -0.3176, -0.3490, ..., 0.0667, -0.0353, 0.0039],
 [-0.2000, -0.2471, -0.2941, ..., 0.0902, -0.0588, 0.1529]]],

[[ 0.7961, 0.7725, 0.6863, ..., -0.0588, 0.1216, 0.2078],
 [ 0.7804, 0.7569, 0.7176, ..., -0.1608, 0.0588, 0.3333],
 [ 0.7412, 0.6784, 0.6000, ..., -0.1294, -0.0510, 0.2941],
 ...,
 [ 0.0980, -0.1294, -0.0745, ..., -0.0745, -0.1216, -0.0118],
 [-0.0588, -0.1216, -0.2235, ..., 0.3569, 0.1451, 0.1686],
 [-0.0667, -0.1373, -0.2549, ..., 0.3804, 0.1686, 0.3647]]],

[[ 0.0667, 0.1137, 0.0118, ..., -0.1765, -0.1137, -0.1059],
 [-0.0745, -0.0902, -0.0902, ..., -0.3020, -0.1686, 0.0118],
 [-0.1843, -0.2471, -0.2314, ..., -0.2784, -0.2627, -0.0353],
 ...,
 [-0.1451, -0.3490, -0.2471, ..., -0.3255, -0.2863, -0.1608],
 [-0.2941, -0.3333, -0.3804, ..., 0.1059, -0.0275, -0.0039],
 [-0.2706, -0.3020, -0.3725, ..., 0.1216, -0.0353, 0.1608]]])
Logits: tensor([[ -3.5697, 19.7565, -0.8356, ..., -21.2053, -18.8642,
-11.6313],
 [-15.0637, -17.0527, 4.4355, ..., -15.1579, -28.0003, -28.8682],
 [ 5.9709, -8.2069, 11.0768, ..., -10.1904, -29.9783, -15.2787],
 ...,
 [-11.9749, -3.1392, 15.8539, ..., -8.4799, -37.7132, -16.2488],
 [-12.3172, -19.0702, 7.1877, ..., 1.7439, -16.0855, -26.5879],
 [ -3.9265, -13.5185, 12.5849, ..., -14.3588, -35.7328, -40.7705]])
Batch 4:
Inputs: tensor([[[[-0.8667, -0.8667, -0.8588, ..., -0.8196, -0.8353, -0.8431],
 [-0.8353, -0.8353, -0.8353, ..., -0.7882, -0.8039, -0.8196],
 [-0.8353, -0.8431, -0.8353, ..., -0.7725, -0.7804, -0.7961],
 ...,
 [-0.3961, -0.3882, -0.3804, ..., -0.3255, -0.3333, -0.3412],
 [-0.3490, -0.3490, -0.3569, ..., -0.2784, -0.2863, -0.3098],

```



```

[-0.3647, -0.3647, -0.3647, ..., -0.2706, -0.2784, -0.3098]],

[[-0.8510, -0.8510, -0.8431, ..., -0.8118, -0.8196, -0.8353],
 [-0.8118, -0.8196, -0.8196, ..., -0.7961, -0.8039, -0.8196],
 [-0.8196, -0.8196, -0.8196, ..., -0.7804, -0.7804, -0.7961],
 ...,
 [-0.3882, -0.3804, -0.3804, ..., -0.3098, -0.3176, -0.3255],
 [-0.3490, -0.3490, -0.3569, ..., -0.2627, -0.2627, -0.2863],
 [-0.3647, -0.3647, -0.3647, ..., -0.2471, -0.2471, -0.2784]],

[[-0.9529, -0.9529, -0.9451, ..., -0.9373, -0.9529, -0.9608],
 [-0.9373, -0.9451, -0.9451, ..., -0.9373, -0.9451, -0.9608],
 [-0.9451, -0.9529, -0.9529, ..., -0.9529, -0.9451, -0.9608],
 ...,
 [-0.6941, -0.6941, -0.6863, ..., -0.6078, -0.6078, -0.6000],
 [-0.6235, -0.6314, -0.6471, ..., -0.5686, -0.5686, -0.5765],
 [-0.6314, -0.6471, -0.6549, ..., -0.5529, -0.5451, -0.5608]]],

[[[-0.2235, -0.4353, -0.4588, ..., -0.8118, -0.8039, -0.8118],
 [-0.2784, -0.4824, -0.6078, ..., -0.7961, -0.8510, -0.7647],
 [-0.2627, -0.1451, -0.5686, ..., -0.7961, -0.8667, -0.7490],
 ...,
 [ 0.8118, 0.8196, 0.8353, ..., 0.2471, 0.2000, 0.1843],
 [ 0.8118, 0.8431, 0.8353, ..., 0.1922, 0.1686, 0.2157],
 [ 0.4039, 0.6627, 0.7804, ..., 0.4510, 0.4980, 0.5059]],

[[-0.2314, -0.3961, -0.4275, ..., -0.7490, -0.7490, -0.7333],
 [-0.2549, -0.3961, -0.5373, ..., -0.7412, -0.8118, -0.6941],
 [-0.2157, -0.1059, -0.5294, ..., -0.7490, -0.8353, -0.6784],
 ...,
 [ 0.6941, 0.7020, 0.7098, ..., 0.0353, 0.0275, 0.0118],
 [ 0.7020, 0.7098, 0.7098, ..., 0.0039, 0.0039, 0.0667],
 [ 0.3412, 0.5765, 0.6627, ..., 0.3804, 0.4510, 0.4510]],

[[-0.2706, -0.5137, -0.5529, ..., -0.8510, -0.8510, -0.8902],
 [-0.3255, -0.5137, -0.6784, ..., -0.8275, -0.8980, -0.8510],
 [-0.2392, -0.1373, -0.6078, ..., -0.8275, -0.8902, -0.8118],
 ...,
 [ 0.5765, 0.5765, 0.5843, ..., -0.0431, -0.0275, -0.0275],
 [ 0.5765, 0.6000, 0.5843, ..., -0.0431, -0.0353, 0.0196],
 [ 0.1529, 0.4275, 0.5373, ..., 0.3098, 0.3647, 0.3725]]],

[[[ 0.6314, 0.5608, 0.6627, ..., 0.1608, 0.1137, -0.0039],
 [ 0.5294, 0.5059, 0.6392, ..., 0.0353, -0.2549, -0.5686],
 [ 0.3647, 0.3647, 0.4980, ..., 0.3725, 0.2392, -0.3569],
 ...,

```

```

[ 0.4196, 0.4118, 0.4275, ..., 0.5765, 0.5922, 0.5922],
[ 0.6235, 0.6314, 0.6706, ..., 0.5294, 0.4980, 0.4510],
[ 0.6471, 0.5608, 0.6235, ..., 0.5529, 0.5843, 0.5529]],

[[ 0.6235, 0.5451, 0.6549, ..., -0.1765, 0.0118, -0.0588],
[ 0.5137, 0.4824, 0.6157, ..., -0.2863, -0.3725, -0.5843],
[ 0.3176, 0.3176, 0.4510, ..., -0.0275, 0.0353, -0.3647],
...,
[ 0.2549, 0.2078, 0.1843, ..., 0.2471, 0.2549, 0.2863],
[ 0.4039, 0.3725, 0.3647, ..., 0.2000, 0.1608, 0.1373],
[ 0.4039, 0.2863, 0.3176, ..., 0.2078, 0.2392, 0.2706]],

[[ 0.6941, 0.6235, 0.7333, ..., -0.1765, -0.0745, -0.0980],
[ 0.5686, 0.5373, 0.6706, ..., -0.2549, -0.4039, -0.5843],
[ 0.3647, 0.3647, 0.5059, ..., 0.0353, 0.0353, -0.3569],
...,
[ 0.1843, 0.1373, 0.1137, ..., 0.1373, 0.1529, 0.2078],
[ 0.3255, 0.3020, 0.3020, ..., 0.0902, 0.0588, 0.0667],
[ 0.3333, 0.2235, 0.2549, ..., 0.1137, 0.1529, 0.2078]]],

...,

[[[ 0.0510, 0.0196, -0.0118, ..., -0.3176, -0.5216, -0.4353],
[ 0.3882, 0.2078, 0.0588, ..., -0.3412, -0.6941, -0.6314],
[ 0.8745, 0.6706, 0.1843, ..., -0.4196, -0.5922, -0.6314],
...,
[-0.4118, -0.3725, -0.3412, ..., 0.0667, 0.0353, 0.1608],
[-0.2314, -0.2784, -0.2706, ..., 0.1373, 0.1686, 0.4118],
[-0.2784, -0.3176, -0.2471, ..., 0.4353, 0.4588, 0.6078]],

[[[-0.0196, -0.0431, -0.0745, ..., -0.2627, -0.4745, -0.3882],
[ 0.3176, 0.1373, -0.0039, ..., -0.2549, -0.6000, -0.5373],
[ 0.8039, 0.6000, 0.1137, ..., -0.3255, -0.4902, -0.5294],
...,
[-0.1451, -0.0588, -0.1608, ..., 0.0431, -0.0196, 0.1137],
[ 0.0667, 0.0745, 0.0039, ..., 0.1373, 0.1529, 0.3725],
[-0.0039, 0.0118, 0.0902, ..., 0.4353, 0.4588, 0.6078]],

[[[-0.0824, -0.1373, -0.1922, ..., -0.4588, -0.6471, -0.5608],
[ 0.2627, 0.0667, -0.0980, ..., -0.4353, -0.7882, -0.7255],
[ 0.7804, 0.5529, 0.0353, ..., -0.5059, -0.6784, -0.7255],
...,
[-0.5529, -0.4510, -0.3961, ..., 0.1529, 0.1373, 0.2627],
[-0.3176, -0.3020, -0.2941, ..., 0.3020, 0.3647, 0.5608],
[-0.3490, -0.3255, -0.2549, ..., 0.5373, 0.5608, 0.7020]]],

```

```

[[[-0.0510, -0.1059, -0.1059, ..., -0.4667, -0.4431, -0.4118],
  [-0.1059, -0.1216, -0.0118, ..., -0.5529, -0.5216, -0.4667],
  [-0.1137, -0.0588, 0.0980, ..., -0.5529, -0.5529, -0.5137],
  ...,
  [ 0.3725, 0.3882, 0.4431, ..., -0.5216, -0.4902, -0.4510],
  [ 0.5137, 0.5451, 0.5373, ..., -0.6314, -0.5686, -0.4824],
  [ 0.5686, 0.6235, 0.6863, ..., -0.5765, -0.5373, -0.4902]],

[[-0.1294, -0.1765, -0.1843, ..., -0.4902, -0.4510, -0.4118],
  [-0.1765, -0.1922, -0.0902, ..., -0.5686, -0.5373, -0.4667],
  [-0.1843, -0.1294, 0.0196, ..., -0.5686, -0.5686, -0.5137],
  ...,
  [ 0.2784, 0.3020, 0.3569, ..., -0.5216, -0.4902, -0.4510],
  [ 0.4196, 0.4510, 0.4431, ..., -0.6314, -0.5608, -0.4824],
  [ 0.4745, 0.5373, 0.5922, ..., -0.5765, -0.5294, -0.4824]],

[[-0.1529, -0.2235, -0.1922, ..., -0.4118, -0.3961, -0.3412],
  [-0.2000, -0.2392, -0.0980, ..., -0.5137, -0.4902, -0.4118],
  [-0.2157, -0.1843, 0.0118, ..., -0.5294, -0.5373, -0.4745],
  ...,
  [ 0.2863, 0.3098, 0.3647, ..., -0.4824, -0.4275, -0.3647],
  [ 0.4510, 0.4824, 0.4667, ..., -0.6157, -0.5216, -0.4196],
  [ 0.4745, 0.5373, 0.5922, ..., -0.5608, -0.4980, -0.4353]]],

[[[ 0.4902, 0.4745, 0.4902, ..., 0.4588, 0.4745, 0.4902],
  [ 0.4510, 0.4275, 0.4275, ..., 0.4196, 0.4353, 0.4588],
  [ 0.4196, 0.3882, 0.3647, ..., 0.3961, 0.4196, 0.4353],
  ...,
  [-0.0745, -0.2706, -0.7804, ..., -0.2000, -0.1608, -0.1216],
  [-0.1373, -0.2000, -0.3882, ..., -0.2784, -0.2471, -0.2157],
  [-0.0745, -0.0980, -0.1137, ..., -0.2078, -0.1843, -0.1843]],

[[ 0.6706, 0.6235, 0.6157, ..., 0.6392, 0.6549, 0.6784],
  [ 0.6706, 0.6235, 0.6078, ..., 0.6392, 0.6549, 0.6706],
  [ 0.6549, 0.6157, 0.5922, ..., 0.6235, 0.6471, 0.6627],
  ...,
  [-0.1137, -0.3569, -0.8431, ..., -0.1451, -0.1059, -0.0745],
  [-0.2235, -0.2941, -0.4431, ..., -0.3333, -0.3020, -0.2706],
  [-0.1451, -0.1686, -0.1686, ..., -0.2549, -0.2235, -0.2235]],

[[ 0.8118, 0.7882, 0.8118, ..., 0.7804, 0.7961, 0.8118],
  [ 0.7961, 0.7804, 0.7882, ..., 0.7725, 0.7804, 0.8039],
  [ 0.7725, 0.7569, 0.7569, ..., 0.7490, 0.7725, 0.7882],
  ...,
  [-0.1216, -0.3961, -0.8667, ..., -0.1451, -0.1059, -0.0824],
  [-0.3490, -0.4275, -0.5373, ..., -0.4431, -0.4196, -0.3961],

```

```

        [-0.2235, -0.2627, -0.2706, ..., -0.3412, -0.3098, -0.3176]]]])
Logits: tensor([[-7.2571, -22.1407,  9.1891, ..., -10.3221, -21.9916,
-26.5716],
        [-4.1924,  41.4411,  2.6977, ..., -30.2194, -14.5412, -2.7535],
        [-2.8004, -16.3680, 15.9022, ...,  9.2686, -38.5511, -29.6166],
        ...,
        [-0.1723, -2.0508,  8.5244, ..., -18.2943, -21.8804, -11.6553],
        [ 3.0778, -6.0358,  7.1281, ...,  3.3595, -22.2829, -10.3237],
        [ 20.6422, 22.1938,  6.2434, ..., -20.5348, -24.8407, -5.2525]])

```

Batch 5:

```

Inputs: tensor([[[[-0.0431, -0.0431, -0.0275, ...,  0.3490,  0.1294, -0.1137],
        [-0.0275, -0.0745, -0.0667, ...,  0.1373,  0.0824, -0.0980],
        [-0.0118, -0.0902, -0.0824, ..., -0.1137,  0.1373,  0.0275],
        ...,
        [ 0.4431,  0.4196,  0.4039, ...,  0.0118,  0.1059,  0.0902],
        [ 0.4824,  0.4667,  0.4667, ...,  0.2549,  0.3098,  0.2627],
        [ 0.3961,  0.4118,  0.4353, ...,  0.3412,  0.3490,  0.3412]],
        [[ 0.1686,  0.1137,  0.1059, ..., -0.1059, -0.2235, -0.3412],
        [ 0.1922,  0.0902,  0.0745, ..., -0.0980, -0.2549, -0.4039],
        [ 0.1843,  0.0431,  0.0667, ..., -0.1373, -0.2863, -0.6157],
        ...,
        [ 0.4510,  0.4431,  0.4275, ...,  0.0039,  0.0980,  0.0824],
        [ 0.4980,  0.4824,  0.4824, ...,  0.2471,  0.3020,  0.2549],
        [ 0.4275,  0.4353,  0.4510, ...,  0.3333,  0.3412,  0.3333]],
        [[ 0.4353,  0.3255,  0.2784, ..., -0.2706, -0.3412, -0.3804],
        [ 0.4588,  0.2706,  0.2157, ..., -0.1451, -0.2941, -0.4039],
        [ 0.4431,  0.1922,  0.1686, ...,  0.0275, -0.2235, -0.5529],
        ...,
        [ 0.3569,  0.3098,  0.2941, ..., -0.1529, -0.0588, -0.0745],
        [ 0.4353,  0.3882,  0.3725, ...,  0.0902,  0.1451,  0.0980],
        [ 0.3804,  0.3569,  0.3569, ...,  0.1765,  0.1843,  0.1765]]],
        [[[-0.3020, -0.5608, -0.7725, ..., -0.8588, -0.8510, -0.5608],
        [-0.1843, -0.6078, -0.7098, ..., -0.9451, -0.9216, -0.7490],
        [-0.8353, -0.6392, -0.4039, ..., -0.9373, -0.8902, -0.8275],
        ...,
        [ 0.1529,  0.0431,  0.0745, ..., -0.6000, -0.4980, -0.6706],
        [ 0.0824,  0.0353, -0.0118, ..., -0.6314, -0.4667, -0.5608],
        [-0.0039,  0.0588, -0.0118, ..., -0.2941, -0.4431, -0.4745]],
        [[-0.5137, -0.6471, -0.8118, ..., -0.8824, -0.8745, -0.5843],
        [-0.4980, -0.7412, -0.7490, ..., -0.9765, -0.9529, -0.7804],
        [-0.9608, -0.8588, -0.6314, ..., -0.9686, -0.9216, -0.8588],
        ...,
        [ 0.1529,  0.0824,  0.1059, ..., -0.6314, -0.5059, -0.6392],

```

```

[ 0.1137, 0.1216, 0.0902, ..., -0.7020, -0.4980, -0.5608],
[ 0.0588, 0.2000, 0.1529, ..., -0.4039, -0.5294, -0.5216]],

[[-0.5294, -0.6784, -0.8196, ..., -0.9137, -0.9059, -0.6235],
[-0.5137, -0.7804, -0.7804, ..., -0.9765, -0.9608, -0.7882],
[-0.9843, -0.8667, -0.6314, ..., -0.9529, -0.9059, -0.8510],
...,
[-0.1373, -0.2471, -0.2000, ..., -0.6784, -0.5529, -0.7176],
[-0.1843, -0.2314, -0.2471, ..., -0.7804, -0.5608, -0.6392],
[-0.2549, -0.1686, -0.2078, ..., -0.5294, -0.6078, -0.6000]]],

[[[ 0.7804, 0.8039, 0.8353, ..., 0.7961, 0.8118, 0.8353],
[ 0.8039, 0.8275, 0.8353, ..., 0.7804, 0.7961, 0.8353],
[ 0.7725, 0.7647, 0.7333, ..., 0.7098, 0.7176, 0.7647],
...,
[-0.4039, -0.3961, -0.3882, ..., -0.2706, -0.2784, -0.3020],
[-0.5373, -0.5059, -0.4980, ..., -0.2784, -0.3255, -0.3804],
[-0.6000, -0.5843, -0.5922, ..., -0.3961, -0.4039, -0.4353]]],

[[ 0.7569, 0.7725, 0.7961, ..., 0.7647, 0.7490, 0.7725],
[ 0.7412, 0.7569, 0.7647, ..., 0.7176, 0.7098, 0.7412],
[ 0.6863, 0.6784, 0.6392, ..., 0.6314, 0.6235, 0.6627],
...,
[-0.2863, -0.2784, -0.2627, ..., -0.0902, -0.0980, -0.1373],
[-0.4196, -0.3882, -0.3725, ..., -0.1137, -0.1686, -0.2235],
[-0.4824, -0.4667, -0.4667, ..., -0.2627, -0.2784, -0.3020]]],

[[ 0.6392, 0.6863, 0.7255, ..., 0.5843, 0.5922, 0.6549],
[ 0.5529, 0.5922, 0.6078, ..., 0.4745, 0.4980, 0.5843],
[ 0.3647, 0.3725, 0.3333, ..., 0.2627, 0.3020, 0.3882],
...,
[-0.2549, -0.2627, -0.2627, ..., -0.0510, -0.0588, -0.0824],
[-0.3725, -0.3647, -0.3647, ..., -0.1294, -0.1843, -0.2078],
[-0.4353, -0.4431, -0.4588, ..., -0.3020, -0.3176, -0.2941]]],

...,

[[[ 0.6784, 0.6941, 0.7176, ..., 0.9843, 0.9843, 0.9765],
[ 0.7255, 0.7569, 0.7882, ..., 1.0000, 1.0000, 1.0000],
[ 0.7412, 0.7725, 0.7961, ..., 0.9922, 0.9922, 0.9922],
...,
[ 0.5059, 0.5451, 0.5686, ..., 0.3490, -0.0039, 0.0510],
[ 0.4902, 0.5373, 0.5686, ..., -0.0431, -0.1137, 0.0510],
[ 0.4275, 0.4745, 0.5216, ..., -0.2235, -0.2157, 0.0039]]],

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[[ 0.7490, 0.7569, 0.7725, ..., 0.9843, 0.9843, 0.9843],
 [ 0.7961, 0.8196, 0.8431, ..., 1.0000, 1.0000, 1.0000],
 [ 0.8196, 0.8431, 0.8667, ..., 0.9922, 0.9922, 0.9922],
 ...,
 [ 0.5608, 0.5922, 0.6157, ..., 0.2549, -0.1843, -0.1216],
 [ 0.5373, 0.5922, 0.6157, ..., -0.2000, -0.2941, -0.0902],
 [ 0.4667, 0.5216, 0.5529, ..., -0.3647, -0.3569, -0.1216]],

[[ 0.8196, 0.8275, 0.8510, ..., 0.9843, 0.9843, 0.9765],
 [ 0.8667, 0.8902, 0.9294, ..., 1.0000, 1.0000, 1.0000],
 [ 0.8902, 0.9137, 0.9373, ..., 0.9922, 0.9922, 0.9922],
 ...,
 [ 0.6157, 0.6627, 0.6784, ..., 0.2471, -0.3176, -0.3255],
 [ 0.5922, 0.6549, 0.6784, ..., -0.2941, -0.4667, -0.2627],
 [ 0.5059, 0.5686, 0.6000, ..., -0.4588, -0.4824, -0.2549]]],

[[[-0.8118, -0.7882, -0.7412, ..., -0.8353, -0.8196, -0.7725],
 [-0.7961, -0.8039, -0.7725, ..., -0.8510, -0.8510, -0.7961],
 [-0.7490, -0.8118, -0.7804, ..., -0.8667, -0.8667, -0.8118],
 ...,
 [-0.6078, -0.5686, -0.5059, ..., -0.1451, -0.2000, -0.2314],
 [-0.5843, -0.4275, -0.1608, ..., -0.0510, -0.0431, -0.0588],
 [-0.2314, -0.0275, 0.1216, ..., 0.0745, -0.0039, -0.0118]],

[[-0.7882, -0.7647, -0.7176, ..., -0.8824, -0.8667, -0.8118],
 [-0.7725, -0.7804, -0.7490, ..., -0.8980, -0.8980, -0.8353],
 [-0.7255, -0.7882, -0.7569, ..., -0.9137, -0.9137, -0.8588],
 ...,
 [-0.6549, -0.6392, -0.6157, ..., -0.3020, -0.3255, -0.3412],
 [-0.6157, -0.4902, -0.2549, ..., -0.1608, -0.1843, -0.1922],
 [-0.3176, -0.1451, -0.0353, ..., -0.0667, -0.1608, -0.1608]],

[[-0.7176, -0.6941, -0.6471, ..., -0.7882, -0.7725, -0.7647],
 [-0.7020, -0.7098, -0.6784, ..., -0.8039, -0.8039, -0.7882],
 [-0.6549, -0.7176, -0.6863, ..., -0.8196, -0.8118, -0.8039],
 ...,
 [-0.6627, -0.6706, -0.6627, ..., -0.3882, -0.3647, -0.3569],
 [-0.6157, -0.5059, -0.2941, ..., -0.2627, -0.2392, -0.2392],
 [-0.3569, -0.2078, -0.1137, ..., -0.1373, -0.2157, -0.2157]]],

[[[-0.0745, -0.0667, -0.0275, ..., 0.4667, 0.1137, 0.2000],
 [-0.1059, -0.1137, -0.0980, ..., 0.1529, 0.0980, 0.2706],
 [-0.1294, -0.1294, -0.1294, ..., -0.0118, 0.2078, 0.4118],
 ...,
 [-0.2784, -0.2784, -0.2784, ..., -0.4039, -0.3961, -0.4118],
 [-0.3412, -0.3255, -0.3176, ..., -0.3647, -0.3725, -0.3882],

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[-0.3098, -0.3412, -0.3569, ..., -0.3176, -0.3255, -0.3412]],

[[-0.1765, -0.1686, -0.1294, ..., -0.1137, -0.4980, -0.4118],
 [-0.2078, -0.2078, -0.2078, ..., -0.5059, -0.4902, -0.2863],
 [-0.2314, -0.2314, -0.2235, ..., -0.6000, -0.2784, -0.0667],
 ...,
 [-0.3647, -0.3569, -0.3569, ..., -0.4745, -0.4667, -0.4824],
 [-0.3961, -0.3804, -0.3725, ..., -0.4431, -0.4431, -0.4667],
 [-0.3412, -0.3647, -0.3882, ..., -0.3882, -0.3882, -0.4118]],

[[-0.2235, -0.2157, -0.1843, ..., -0.5137, -0.8510, -0.7647],
 [-0.2549, -0.2549, -0.2627, ..., -0.7882, -0.8667, -0.7020],
 [-0.2784, -0.2784, -0.2863, ..., -0.8902, -0.7255, -0.5451],
 ...,
 [-0.3569, -0.3490, -0.3725, ..., -0.5294, -0.5216, -0.5294],
 [-0.3961, -0.3804, -0.3804, ..., -0.4902, -0.4980, -0.5059],
 [-0.4588, -0.4824, -0.4902, ..., -0.4588, -0.4588, -0.4745]]])
Logits: tensor([[- 7.4281e+00, -1.2164e-01, -3.6506e+00, ..., -1.3115e+00,
 2.9062e+00, -7.6999e+00],
 [ 2.5092e+00, -8.3912e+00,  5.8235e+00, ...,  1.2597e+01,
-2.4963e+01, -1.4694e+01],
 [-2.8502e-01,  4.1118e+00, -2.6270e+00, ..., -1.1183e+01,
-1.2311e+01, -2.1771e+01],
 ...,
 [-5.5992e+00,  4.6538e+00, -8.4306e+00, ..., -3.3509e+00,
-2.6242e+01, -1.4396e+01],
 [-1.3466e+01, -2.6446e+01,  2.6388e-02, ...,  1.8561e-01,
-3.3169e+01, -1.0725e+01],
 [ 9.2865e+00,  2.8903e+01, -4.2509e-01, ..., -1.4715e+01,
-2.7014e+00,  4.7675e+00]])

Batch 6:
Inputs: tensor([[[[-0.6000, -0.3882, -0.4431, ..., -0.4588, -0.4824, -0.5059],
 [ 0.0196,  0.5529,  0.1059, ..., -0.5059, -0.5451, -0.5686],
 [-0.4275, -0.3725, -0.4431, ..., -0.5451, -0.5843, -0.6078],
 ...,
 [-0.0118, -0.0745, -0.0118, ...,  0.6549,  0.6471,  0.5373],
 [ 0.4980,  0.5294,  0.5451, ...,  0.6471,  0.5843,  0.5451],
 [ 0.6000,  0.5843,  0.5686, ...,  0.5843,  0.4353,  0.5529]],

[[[-0.4902, -0.3176, -0.3490, ..., -0.5373, -0.4980, -0.4980],
 [ 0.0196,  0.5373,  0.1216, ..., -0.5843, -0.5608, -0.5529],
 [-0.4902, -0.4353, -0.4353, ..., -0.6235, -0.6000, -0.5922],
 ...,
 [-0.0902, -0.1451, -0.0902, ...,  0.5373,  0.5373,  0.4275],
 [ 0.3961,  0.4275,  0.4510, ...,  0.5294,  0.4667,  0.4353],
 [ 0.4588,  0.4510,  0.4353, ...,  0.4667,  0.3098,  0.4353]],

[[[-0.4275, -0.2471, -0.2863, ..., -0.5922, -0.5765, -0.5843],

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[-0.0118, 0.5059, 0.0824, ..., -0.6392, -0.6392, -0.6392],
[-0.5686, -0.5137, -0.5373, ..., -0.6784, -0.6706, -0.6784],
...,
[-0.2157, -0.2706, -0.2078, ..., 0.3333, 0.3255, 0.2157],
[ 0.2000, 0.2314, 0.2471, ..., 0.3333, 0.2706, 0.2392],
[ 0.1922, 0.1922, 0.1686, ..., 0.2863, 0.1373, 0.2549]]],

[[[ 0.2941, 0.0902, 0.0118, ..., -0.3804, -0.3098, -0.0196],
[ 0.3412, 0.3647, 0.1294, ..., -0.0353, -0.0510, 0.0588],
[ 0.3961, 0.2000, 0.1765, ..., 0.4980, -0.3412, -0.0902],
...,
[-0.4353, -0.3490, -0.2235, ..., -0.3647, -0.1686, -0.3490],
[-0.4353, -0.0745, -0.1451, ..., -0.5686, -0.4824, -0.3176],
[-0.0902, -0.0902, -0.2471, ..., -0.6235, -0.6000, -0.4510]],

[[ 0.2784, 0.0902, 0.0275, ..., -0.5216, -0.4824, -0.1686],
[ 0.2784, 0.3255, 0.1059, ..., -0.1843, -0.2157, -0.1059],
[ 0.2941, 0.1216, 0.1216, ..., 0.3569, -0.4980, -0.2706],
...,
[-0.3490, -0.2784, -0.1608, ..., -0.3098, -0.1294, -0.3255],
[-0.3490, -0.0039, -0.0902, ..., -0.5137, -0.4588, -0.3176],
[-0.0039, -0.0196, -0.1843, ..., -0.5765, -0.5922, -0.4745]],

[[[-0.0902, -0.2941, -0.4039, ..., -0.6941, -0.6235, -0.2784],
[-0.0667, -0.0431, -0.2863, ..., -0.3725, -0.3882, -0.2549],
[-0.0275, -0.2157, -0.2314, ..., 0.1294, -0.6549, -0.4431],
...,
[-0.6784, -0.6471, -0.5608, ..., -0.6314, -0.4196, -0.4980],
[-0.6784, -0.3804, -0.4824, ..., -0.8118, -0.7098, -0.5059],
[-0.3725, -0.4039, -0.5843, ..., -0.8118, -0.7882, -0.6627]]],

[[[ 0.1686, 0.1686, 0.1765, ..., 0.1686, 0.1765, 0.1686],
[ 0.1765, 0.1765, 0.1843, ..., 0.1686, 0.1843, 0.1686],
[ 0.1843, 0.1843, 0.2000, ..., 0.1765, 0.1843, 0.1686],
...,
[-0.7804, -0.7647, -0.7020, ..., -0.7725, -0.7569, -0.7882],
[-0.7412, -0.6392, -0.6863, ..., -0.7882, -0.8275, -0.8275],
[-0.7412, -0.7412, -0.7725, ..., -0.7882, -0.8039, -0.7882]],

[[ 0.1922, 0.1922, 0.2000, ..., 0.1922, 0.2000, 0.1922],
[ 0.2000, 0.2000, 0.2078, ..., 0.1922, 0.2078, 0.1922],
[ 0.2078, 0.2078, 0.2235, ..., 0.2000, 0.2078, 0.1922],
...,
[-0.6784, -0.6000, -0.5451, ..., -0.6941, -0.6314, -0.6235],
[-0.5451, -0.4196, -0.5216, ..., -0.6706, -0.7098, -0.6549],
[-0.5373, -0.5608, -0.6235, ..., -0.6941, -0.7020, -0.6706]],

```



```

[[ 0.2314, 0.2314, 0.2392, ..., 0.2314, 0.2392, 0.2314],
 [ 0.2392, 0.2392, 0.2471, ..., 0.2314, 0.2471, 0.2314],
 [ 0.2471, 0.2471, 0.2627, ..., 0.2392, 0.2471, 0.2314],
 ...,
 [-0.4275, -0.4118, -0.3412, ..., -0.5137, -0.4039, -0.3412],
 [-0.3176, -0.2078, -0.2706, ..., -0.4510, -0.4353, -0.3882],
 [-0.3020, -0.3098, -0.3882, ..., -0.4667, -0.4275, -0.3804]]],

...,

[[[ 0.4902, 0.4745, 0.4745, ..., 0.5137, 0.5137, 0.4980],
 [ 0.5137, 0.5059, 0.5059, ..., 0.5216, 0.5216, 0.5059],
 [ 0.4980, 0.4980, 0.5059, ..., 0.5059, 0.5059, 0.4902],
 ...,
 [ 0.6157, 0.6157, 0.6235, ..., 0.6784, 0.6784, 0.6784],
 [ 0.6235, 0.6235, 0.6235, ..., 0.6941, 0.6941, 0.6941],
 [ 0.5294, 0.5294, 0.5059, ..., 0.6706, 0.6784, 0.6706]],

[[ 0.4510, 0.4353, 0.4353, ..., 0.5373, 0.5294, 0.5216],
 [ 0.4745, 0.4667, 0.4667, ..., 0.5373, 0.5373, 0.5216],
 [ 0.4588, 0.4588, 0.4667, ..., 0.5137, 0.5137, 0.4980],
 ...,
 [ 0.3569, 0.3569, 0.3647, ..., 0.4275, 0.4275, 0.4275],
 [ 0.3647, 0.3647, 0.3647, ..., 0.4431, 0.4510, 0.4431],
 [ 0.2863, 0.2784, 0.2549, ..., 0.4353, 0.4353, 0.4275]],

[[ 0.4196, 0.4039, 0.4039, ..., 0.5137, 0.5059, 0.4902],
 [ 0.4431, 0.4353, 0.4353, ..., 0.5059, 0.5059, 0.4980],
 [ 0.4275, 0.4275, 0.4353, ..., 0.4745, 0.4745, 0.4667],
 ...,
 [ 0.0196, 0.0196, 0.0275, ..., 0.1137, 0.1137, 0.1137],
 [ 0.0510, 0.0510, 0.0510, ..., 0.1137, 0.1137, 0.1216],
 [-0.0118, -0.0118, -0.0431, ..., 0.0902, 0.0902, 0.0902]]],

[[[-0.5451, -0.6941, -0.5451, ..., -0.6706, -0.5843, -0.4745],
 [-0.6314, -0.6784, -0.6392, ..., -0.8196, -0.6157, -0.4353],
 [-0.7490, -0.7569, -0.7569, ..., -0.6314, -0.4353, -0.4588],
 ...,
 [-0.0353, -0.0039, 0.0510, ..., 0.0039, -0.0118, -0.0353],
 [-0.0353, 0.0118, 0.0353, ..., 0.0353, 0.0118, -0.0118],
 [ 0.0039, 0.0196, 0.0353, ..., 0.0431, 0.0118, -0.0275]],

[[[-0.5373, -0.6627, -0.5059, ..., -0.6078, -0.5922, -0.5373],
 [-0.6000, -0.6314, -0.5765, ..., -0.7176, -0.5451, -0.4196],

```

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[-0.6784, -0.6627, -0.6471, ..., -0.5843, -0.3804, -0.4353],
...,
[-0.1294, -0.1137, -0.0745, ..., -0.1216, -0.1294, -0.1294],
[-0.1294, -0.0980, -0.0902, ..., -0.0902, -0.1059, -0.1059],
[-0.0824, -0.0902, -0.0902, ..., -0.0902, -0.1059, -0.1137]],

[[-0.3569, -0.4667, -0.2941, ..., -0.4431, -0.5451, -0.5451],
[-0.3725, -0.3961, -0.3255, ..., -0.5451, -0.4588, -0.3647],
[-0.5216, -0.4980, -0.4667, ..., -0.3255, -0.1765, -0.2549],
...,
[-0.0980, -0.0745, -0.0353, ..., -0.0824, -0.0902, -0.0980],
[-0.0980, -0.0667, -0.0510, ..., -0.0510, -0.0667, -0.0745],
[-0.0510, -0.0510, -0.0510, ..., -0.0431, -0.0667, -0.0824]]],

[[[-0.3804, -0.3882, -0.3725, ..., -0.4118, -0.4039, -0.4118],
[-0.3961, -0.3961, -0.3961, ..., -0.4196, -0.4039, -0.4118],
[-0.4039, -0.4039, -0.4118, ..., -0.4510, -0.4196, -0.4118],
...,
[-0.3569, -0.3490, -0.1608, ..., -0.0431, -0.0275, -0.1608],
[-0.3882, -0.2784, -0.2392, ..., -0.0118, -0.0667, -0.1451],
[-0.4745, -0.3490, -0.4667, ..., -0.0510, -0.0039, -0.1137]],

[[-0.2941, -0.3020, -0.2863, ..., -0.3725, -0.3569, -0.3569],
[-0.3098, -0.3098, -0.3098, ..., -0.3804, -0.3569, -0.3569],
[-0.3176, -0.3255, -0.3255, ..., -0.4196, -0.3804, -0.3569],
...,
[-0.3647, -0.3725, -0.2078, ..., -0.0431, 0.0353, -0.1137],
[-0.3804, -0.2941, -0.2706, ..., -0.0196, -0.0118, -0.0902],
[-0.4510, -0.3412, -0.4745, ..., -0.0824, 0.0353, -0.0431]],

[[-0.1137, -0.1216, -0.1137, ..., -0.2157, -0.2000, -0.2078],
[-0.1294, -0.1373, -0.1373, ..., -0.2157, -0.2000, -0.2078],
[-0.1373, -0.1451, -0.1529, ..., -0.2314, -0.2078, -0.2078],
...,
[-0.4588, -0.4667, -0.2863, ..., -0.1059, -0.0196, -0.1451],
[-0.4745, -0.3882, -0.3569, ..., -0.1216, -0.1216, -0.1765],
[-0.5529, -0.4353, -0.5686, ..., -0.2157, -0.1137, -0.1922]]]])
Logits: tensor([[ -1.5998, -18.5561, -7.3319, ..., 8.1010, -38.4516,
-26.6765],
[ 3.2222, 16.7262, -8.0354, ..., -41.1444, -39.2870, -16.3142],
[ 22.2090, 26.6341, -6.6481, ..., -34.1575, 4.0062, -9.6853],
...,
[ 10.0412, -4.7698, 1.4700, ..., -8.3072, -11.7836, -23.5559],
[ -1.2991, -0.3555, 5.0669, ..., 4.6323, -9.2550, -16.2936],
[ 7.5958, -5.9169, 3.8059, ..., -15.9488, -21.6785, -1.7510]])
Batch 7:
Inputs: tensor([[[[ 0.5765, 0.6549, 0.6549, ..., 0.4980, 0.4353, 0.4745],

```

```

[ 0.8353, 0.9451, 0.9216, ..., 0.6471, 0.5451, 0.3333],
[ 0.3333, 0.4510, 0.5451, ..., 0.5529, 0.4510, 0.2627],
...,
[-0.9922, -1.0000, -1.0000, ..., -0.3569, -0.5608, -0.1608],
[-0.8353, -0.8980, -0.8902, ..., -0.3804, -0.5608, -0.1608],
[ 0.1608, 0.0196, 0.0353, ..., 0.0353, 0.0118, 0.3412]],

[[ 0.5765, 0.6549, 0.6549, ..., 0.4667, 0.4039, 0.4431],
[ 0.8353, 0.9451, 0.9216, ..., 0.6235, 0.5373, 0.3255],
[ 0.3255, 0.4431, 0.5373, ..., 0.5294, 0.4431, 0.2627],
...,
[-0.9529, -0.9843, -0.9922, ..., -0.3569, -0.5608, -0.1608],
[-0.8196, -0.8824, -0.8745, ..., -0.3804, -0.5608, -0.1529],
[ 0.1686, 0.0196, 0.0353, ..., 0.0353, 0.0118, 0.3412]],

[[ 0.5765, 0.6549, 0.6471, ..., 0.5294, 0.4510, 0.4745],
[ 0.8510, 0.9608, 0.9294, ..., 0.7255, 0.6078, 0.3569],
[ 0.3647, 0.4824, 0.5765, ..., 0.6784, 0.5451, 0.2941],
...,
[-0.9686, -0.9686, -0.9529, ..., -0.3569, -0.5608, -0.1608],
[-0.8588, -0.8980, -0.8745, ..., -0.3804, -0.5608, -0.1608],
[ 0.1451, 0.0196, 0.0588, ..., 0.0353, 0.0118, 0.3412]]],

[[[-0.0353, -0.0510, 0.0431, ..., 0.1529, 0.1765, 0.2706],
[-0.0353, -0.0510, 0.0902, ..., 0.6471, 0.4353, 0.3255],
[ 0.1294, 0.1137, 0.0902, ..., 0.6549, 0.2863, 0.1686],
...,
[-0.0745, -0.0588, -0.0431, ..., -0.0902, -0.0902, -0.1216],
[-0.0745, -0.0824, -0.0824, ..., -0.1137, -0.1059, -0.1294],
[-0.0902, -0.1137, -0.0980, ..., -0.1373, -0.1451, -0.1451]],

[[ 0.7412, 0.7255, 0.7333, ..., 0.6941, 0.6941, 0.7098],
[ 0.7804, 0.7569, 0.7647, ..., 0.8745, 0.8118, 0.7255],
[ 0.8118, 0.7882, 0.7961, ..., 0.8588, 0.7725, 0.7020],
...,
[-0.0353, -0.0196, -0.0039, ..., -0.0431, -0.0431, -0.0745],
[-0.0353, -0.0431, -0.0431, ..., -0.0667, -0.0588, -0.0824],
[-0.0510, -0.0745, -0.0588, ..., -0.0902, -0.0980, -0.0980]],

[[ 1.0000, 0.9922, 0.9922, ..., 0.9686, 0.9373, 0.9608],
[ 0.9765, 0.9608, 0.9843, ..., 0.9765, 0.9529, 0.9451],
[ 0.9765, 0.9608, 0.9843, ..., 0.9608, 0.9686, 0.9686],
...,
[-0.0824, -0.0667, -0.0510, ..., -0.0745, -0.0745, -0.1059],
[-0.0824, -0.0902, -0.0902, ..., -0.0980, -0.0902, -0.1137],
[-0.0980, -0.1216, -0.1059, ..., -0.1216, -0.1294, -0.1294]]],

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[[[ 0.9529, 0.7412, 0.5608, ..., 1.0000, 1.0000, 1.0000],
  [ 0.9529, 0.7255, 0.3569, ..., 1.0000, 1.0000, 1.0000],
  [ 0.9608, 0.7804, 0.4510, ..., 1.0000, 1.0000, 1.0000],
  ...,
  [ 0.7098, 0.7255, 0.7333, ..., -0.7412, -0.8039, -0.6627],
  [ 0.7176, 0.7412, 0.7333, ..., -0.4118, -0.4353, 0.1373],
  [ 0.7098, 0.7333, 0.7333, ..., 0.4353, 0.6471, 0.9294]],

[[ 0.9529, 0.7412, 0.5529, ..., 1.0000, 1.0000, 1.0000],
  [ 0.9529, 0.7098, 0.3255, ..., 1.0000, 1.0000, 1.0000],
  [ 0.9608, 0.7647, 0.4196, ..., 1.0000, 1.0000, 1.0000],
  ...,
  [ 0.6000, 0.6157, 0.6157, ..., -0.8431, -0.8824, -0.7098],
  [ 0.5922, 0.6157, 0.6078, ..., -0.5137, -0.4980, 0.0980],
  [ 0.5843, 0.6078, 0.6078, ..., 0.3882, 0.6235, 0.9059]],

[[ 0.9451, 0.7176, 0.5216, ..., 1.0000, 1.0000, 1.0000],
  [ 0.9294, 0.6549, 0.2392, ..., 1.0000, 1.0000, 1.0000],
  [ 0.9373, 0.7098, 0.3255, ..., 1.0000, 1.0000, 1.0000],
  ...,
  [-0.1529, -0.1451, -0.1294, ..., -0.9216, -0.9451, -0.7725],
  [-0.1686, -0.1451, -0.1451, ..., -0.6157, -0.5451, 0.0431],
  [-0.1686, -0.1529, -0.1529, ..., 0.3255, 0.6078, 0.8980]]],

...,

[[[ 1.0000, 0.9765, 0.9843, ..., 0.9843, 0.9843, 0.9843],
  [ 1.0000, 1.0000, 1.0000, ..., 1.0000, 1.0000, 1.0000],
  [ 1.0000, 1.0000, 1.0000, ..., 1.0000, 1.0000, 1.0000],
  ...,
  [ 1.0000, 0.9843, 0.9608, ..., 1.0000, 1.0000, 1.0000],
  [ 1.0000, 0.9843, 0.9922, ..., 1.0000, 1.0000, 1.0000],
  [ 1.0000, 0.9922, 1.0000, ..., 1.0000, 1.0000, 1.0000]],

[[ 1.0000, 0.9765, 0.9843, ..., 0.9843, 0.9843, 0.9843],
  [ 1.0000, 1.0000, 1.0000, ..., 1.0000, 1.0000, 1.0000],
  [ 1.0000, 1.0000, 1.0000, ..., 1.0000, 1.0000, 1.0000],
  ...,
  [ 1.0000, 0.9843, 0.9608, ..., 1.0000, 1.0000, 1.0000],
  [ 1.0000, 0.9843, 0.9922, ..., 1.0000, 1.0000, 1.0000],
  [ 1.0000, 0.9922, 1.0000, ..., 1.0000, 1.0000, 1.0000]],

[[ 1.0000, 0.9765, 0.9843, ..., 0.9843, 0.9843, 0.9843],
  [ 1.0000, 1.0000, 1.0000, ..., 1.0000, 1.0000, 1.0000],
  [ 1.0000, 1.0000, 1.0000, ..., 1.0000, 1.0000, 1.0000],

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...,
[ 1.0000, 0.9843, 0.9608, ..., 1.0000, 1.0000, 1.0000],
[ 1.0000, 0.9843, 0.9922, ..., 1.0000, 1.0000, 1.0000],
[ 1.0000, 0.9922, 1.0000, ..., 1.0000, 1.0000, 1.0000]]],

[[[-0.2471, -0.2627, -0.2863, ..., -0.4667, -0.4510, -0.4667],
[-0.3098, -0.3098, -0.3333, ..., -0.4980, -0.4980, -0.5059],
[-0.3569, -0.3725, -0.3725, ..., -0.4980, -0.5216, -0.5137],
...,
[-0.7176, -0.7490, -0.7333, ..., -0.7804, -0.8196, -0.8039],
[-0.7098, -0.7255, -0.7412, ..., -0.8118, -0.8039, -0.7882],
[-0.7333, -0.7333, -0.7490, ..., -0.8275, -0.8275, -0.7961]]],

[[[ 0.0824, 0.0588, 0.0353, ..., -0.1137, -0.1294, -0.1451],
[ 0.0196, 0.0118, -0.0118, ..., -0.1529, -0.1686, -0.1765],
[-0.0353, -0.0510, -0.0510, ..., -0.1608, -0.1843, -0.1765],
...,
[-0.5294, -0.5529, -0.5843, ..., -0.6078, -0.6157, -0.6000],
[-0.5373, -0.5451, -0.5765, ..., -0.6078, -0.5922, -0.6235],
[-0.5686, -0.5686, -0.5843, ..., -0.6157, -0.6235, -0.6392]]],

[[[ 0.5059, 0.4745, 0.4510, ..., 0.3333, 0.3490, 0.3333],
[ 0.4431, 0.4353, 0.4118, ..., 0.2941, 0.2941, 0.2863],
[ 0.3961, 0.3725, 0.3804, ..., 0.2627, 0.2549, 0.2627],
...,
[-0.3647, -0.4039, -0.4118, ..., -0.4980, -0.5137, -0.4745],
[-0.3882, -0.4118, -0.4275, ..., -0.5137, -0.4980, -0.5216],
[-0.4353, -0.4353, -0.4510, ..., -0.5373, -0.5294, -0.5529]]],

[[[ 0.4902, 0.4980, 0.4980, ..., -0.0824, -0.1294, -0.1922],
[ 0.5059, 0.5137, 0.5216, ..., -0.1294, -0.1686, -0.2000],
[ 0.5059, 0.5294, 0.5451, ..., -0.1529, -0.1843, -0.2078],
...,
[-0.3882, -0.4353, -0.4980, ..., -0.4824, -0.5373, -0.5529],
[-0.6941, -0.7333, -0.7176, ..., -0.4353, -0.4510, -0.4510],
[-0.7804, -0.6941, -0.6627, ..., -0.6000, -0.6000, -0.5765]]],

[[[ 0.6314, 0.6392, 0.6392, ..., 0.1843, 0.1451, 0.0902],
[ 0.6471, 0.6627, 0.6627, ..., 0.1373, 0.1059, 0.0745],
[ 0.6549, 0.6784, 0.6941, ..., 0.1294, 0.0980, 0.0824],
...,
[-0.2157, -0.2627, -0.3255, ..., -0.2863, -0.3412, -0.3569],
[-0.5216, -0.5529, -0.5373, ..., -0.2392, -0.2549, -0.2549],
[-0.5922, -0.5137, -0.4824, ..., -0.4039, -0.4039, -0.3804]]],

[[[ 0.9216, 0.9294, 0.9294, ..., 0.8353, 0.8196, 0.7804],

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[ 0.9059, 0.9216, 0.9216, ..., 0.8118, 0.8039, 0.7882],
[ 0.9059, 0.9294, 0.9529, ..., 0.8039, 0.7961, 0.7882],
...,
[ 0.2314, 0.2000, 0.1451, ..., 0.2078, 0.1608, 0.1451],
[-0.1216, -0.1451, -0.1216, ..., 0.2549, 0.2471, 0.2471],
[-0.2235, -0.1294, -0.0902, ..., 0.0902, 0.0980, 0.1216]]])
Logits: tensor([[ -0.5963, 10.1031, 6.5409, ..., -19.8833, -10.8362,
-3.6340],
[ 18.6722, 14.4302, -10.5144, ..., -23.8800, -5.5983, -2.5699],
[ 10.4670, -21.8280, 23.0179, ..., -20.9140, -38.1246, -47.6348],
...,
[-10.7442, -0.4522, 5.1297, ..., -22.8467, -11.1158, -21.0606],
[ 12.6437, 9.1526, 0.0893, ..., -9.8867, -11.3575, -11.4160],
[ 17.7664, -8.9384, 8.5309, ..., -27.7636, -10.0615, -12.7910]])
Batch 8:
Inputs: tensor([[[[-0.0902, -0.0824, -0.1059, ..., -0.2392, -0.2078, -0.2157],
[-0.1137, -0.1686, -0.2157, ..., -0.2863, -0.2627, -0.2863],
[-0.1843, -0.2000, -0.2549, ..., -0.3569, -0.3804, -0.3255],
...,
[-0.4510, -0.4431, -0.4039, ..., -0.4353, -0.4275, -0.4275],
[-0.2941, -0.2863, -0.2627, ..., -0.4118, -0.4118, -0.4353],
[-0.3490, -0.3647, -0.3647, ..., -0.3961, -0.3961, -0.4196]],
[[[-0.0824, -0.0745, -0.0902, ..., -0.2235, -0.1922, -0.2078],
[-0.0902, -0.1529, -0.1922, ..., -0.2627, -0.2471, -0.2627],
[-0.1608, -0.1765, -0.2314, ..., -0.3255, -0.3490, -0.2941],
...,
[-0.4196, -0.4118, -0.3725, ..., -0.4039, -0.3882, -0.3882],
[-0.2863, -0.2706, -0.2549, ..., -0.3804, -0.3804, -0.4039],
[-0.3490, -0.3647, -0.3647, ..., -0.3647, -0.3647, -0.3961]],
[[[-0.0588, -0.0431, -0.0667, ..., -0.2157, -0.2000, -0.2157],
[-0.0275, -0.0902, -0.1294, ..., -0.2235, -0.2000, -0.2157],
[-0.0588, -0.0745, -0.1216, ..., -0.2706, -0.2706, -0.2078],
...,
[-0.3255, -0.3176, -0.2784, ..., -0.3412, -0.3569, -0.3647],
[-0.1922, -0.1843, -0.1608, ..., -0.3098, -0.3176, -0.3412],
[-0.2706, -0.2863, -0.2863, ..., -0.2863, -0.2706, -0.2941]]],
[[[ 0.2863, 0.1137, -0.0275, ..., 0.4745, 0.2784, -0.1451],
[ 0.0667, -0.0510, -0.2000, ..., 0.6000, 0.5059, 0.2157],
[-0.2549, -0.2000, -0.2627, ..., 0.4118, 0.4510, 0.3333],
...,
[ 0.1922, 0.1922, 0.2000, ..., 0.1765, 0.1765, 0.1686],
[ 0.1843, 0.1922, 0.2078, ..., 0.1765, 0.1608, 0.1451],
[ 0.1451, 0.1529, 0.1765, ..., 0.1529, 0.1373, 0.1216]],

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[[ 0.3098, 0.1216, 0.0118, ..., 0.5608, 0.3255, -0.1294],
 [ 0.0824, -0.0353, -0.1686, ..., 0.6392, 0.4980, 0.1765],
 [-0.2392, -0.1843, -0.2314, ..., 0.3961, 0.4353, 0.3333],
 ...,
 [ 0.1843, 0.1843, 0.1765, ..., 0.1686, 0.1686, 0.1608],
 [ 0.1765, 0.1765, 0.1843, ..., 0.1765, 0.1608, 0.1451],
 [ 0.1373, 0.1451, 0.1608, ..., 0.1451, 0.1373, 0.1137]],

[[ 0.3569, 0.1451, 0.0667, ..., 0.6863, 0.4745, -0.1922],
 [ 0.1451, -0.0275, -0.1216, ..., 0.7020, 0.5922, 0.2078],
 [-0.2235, -0.1843, -0.1843, ..., 0.4667, 0.5059, 0.3412],
 ...,
 [ 0.2314, 0.2314, 0.2314, ..., 0.1843, 0.1922, 0.1922],
 [ 0.2235, 0.2235, 0.2392, ..., 0.1922, 0.1843, 0.1765],
 [ 0.1843, 0.1922, 0.2078, ..., 0.1608, 0.1529, 0.1451]]],

[[[-0.4588, -0.4745, -0.5137, ..., 0.9451, 0.9529, 0.9059],
 [-0.5059, -0.4588, -0.4902, ..., 0.9373, 0.9216, 0.9608],
 [-0.4745, -0.3882, -0.5373, ..., 0.8588, 0.9373, 0.9451],
 ...,
 [-0.2235, -0.0118, -0.2314, ..., 0.1529, -0.0039, 0.0902],
 [ 0.1137, -0.0510, 0.0196, ..., 0.5216, -0.0118, -0.0667],
 [ 0.2863, -0.0745, -0.0118, ..., 0.9373, 0.1608, -0.1059]],

[[-0.2863, -0.2863, -0.3961, ..., 0.9608, 0.9451, 0.8902],
 [-0.3412, -0.2784, -0.3569, ..., 0.9686, 0.9451, 0.9608],
 [-0.3412, -0.2706, -0.4196, ..., 0.9059, 0.9608, 0.9608],
 ...,
 [ 0.1529, 0.3098, 0.0902, ..., 0.3333, 0.1451, 0.2000],
 [ 0.3333, 0.2784, 0.3098, ..., 0.3882, 0.2235, 0.0431],
 [ 0.4980, 0.2314, 0.2863, ..., 0.5608, 0.2392, 0.1608]],

[[-0.6157, -0.6235, -0.6706, ..., 0.8667, 0.8745, 0.8275],
 [-0.5765, -0.6157, -0.6392, ..., 0.8353, 0.7098, 0.8667],
 [-0.6314, -0.6078, -0.6627, ..., 0.5608, 0.7255, 0.7647],
 ...,
 [-0.4118, -0.2706, -0.4275, ..., 0.2392, -0.0667, -0.2000],
 [-0.1529, -0.3020, -0.2000, ..., 0.3412, 0.2157, -0.2392],
 [ 0.0039, -0.3255, -0.2471, ..., 0.5922, 0.1216, -0.0039]]],

...,

[[[ 0.4118, 0.4039, 0.4275, ..., 0.5608, 0.6314, 0.6157],
 [ 0.4039, 0.3804, 0.3882, ..., 0.6235, 0.6471, 0.6000],
 [ 0.4275, 0.3882, 0.3961, ..., 0.6706, 0.6078, 0.5608],

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...,
[ 0.2627, 0.2471, 0.2314, ..., -0.0745, -0.2078, -0.1529],
[ 0.2392, 0.2235, 0.2078, ..., -0.0980, -0.1922, -0.0980],
[ 0.2000, 0.1608, 0.1686, ..., -0.0902, -0.1765, -0.0824]],

[[ 0.6863, 0.6706, 0.6941, ..., 0.8431, 0.8667, 0.8667],
[ 0.6863, 0.6627, 0.6706, ..., 0.8902, 0.8902, 0.8510],
[ 0.7098, 0.6706, 0.6706, ..., 0.9137, 0.8431, 0.8118],
...,
[ 0.2314, 0.2157, 0.2000, ..., -0.0196, -0.0745, -0.0824],
[ 0.2078, 0.1922, 0.1843, ..., -0.0588, -0.0824, -0.0667],
[ 0.1686, 0.1294, 0.1373, ..., -0.0118, -0.0745, -0.0667]],

[[ 0.9608, 0.9451, 0.9608, ..., 0.9451, 0.9765, 0.9765],
[ 0.9765, 0.9451, 0.9608, ..., 0.9765, 1.0000, 0.9843],
[ 0.9922, 0.9529, 0.9608, ..., 0.9843, 0.9843, 0.9608],
...,
[ 0.2235, 0.2078, 0.1922, ..., -0.3961, -0.4902, -0.4824],
[ 0.2000, 0.1843, 0.1686, ..., -0.4431, -0.4824, -0.4353],
[ 0.1608, 0.1216, 0.1294, ..., -0.4275, -0.4510, -0.4039]]],

[[[ 0.4353, 0.5451, 0.6471, ..., 0.7490, 0.7333, 0.7255],
[ 0.3333, 0.4588, 0.5608, ..., 0.7333, 0.7176, 0.7020],
[ 0.3882, 0.4980, 0.6000, ..., 0.7490, 0.7333, 0.7098],
...,
[ 0.9608, 0.9686, 0.9686, ..., 0.9137, 0.9059, 0.8824],
[ 0.9373, 0.9451, 0.9529, ..., 0.9059, 0.8902, 0.8667],
[ 0.9843, 0.9922, 0.9922, ..., 0.7961, 0.8118, 0.8039]],

[[ 0.1216, 0.2235, 0.3176, ..., 0.3569, 0.3569, 0.3412],
[ 0.0353, 0.1451, 0.2392, ..., 0.3569, 0.3490, 0.3333],
[ 0.0980, 0.1922, 0.2863, ..., 0.3647, 0.3569, 0.3333],
...,
[ 0.9059, 0.9137, 0.9137, ..., 0.7412, 0.7412, 0.7490],
[ 0.8824, 0.8902, 0.8980, ..., 0.7412, 0.7333, 0.7333],
[ 0.9137, 0.9216, 0.9216, ..., 0.6314, 0.6471, 0.6627]],

[[ 0.1216, 0.2000, 0.2784, ..., 0.2706, 0.2627, 0.2471],
[ 0.0039, 0.1059, 0.1843, ..., 0.2627, 0.2549, 0.2392],
[ 0.0431, 0.1294, 0.2157, ..., 0.2706, 0.2627, 0.2392],
...,
[ 0.9765, 0.9843, 0.9843, ..., 0.8510, 0.8588, 0.8510],
[ 0.9451, 0.9529, 0.9529, ..., 0.8431, 0.8510, 0.8431],
[ 0.9765, 0.9843, 0.9765, ..., 0.7333, 0.7647, 0.7725]]],

[[[-0.2627, -0.0667, 0.2314, ..., -0.0745, -0.1294, -0.0275],

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[-0.2549, -0.1373, 0.2706, ..., -0.1137, -0.0510, -0.1216],
[-0.5373, -0.4275, 0.2314, ..., -0.3176, -0.0039, -0.1765],
...,
[-0.1608, -0.0902, -0.0039, ..., -0.1059, 0.1216, -0.0353],
[-0.1216, -0.1137, 0.0353, ..., -0.4039, 0.1451, 0.0118],
[-0.1216, -0.0902, -0.0902, ..., -0.7098, -0.1608, -0.0745]],

[[-0.2784, -0.0902, 0.1922, ..., -0.1294, -0.1686, -0.0510],
[-0.2314, -0.1294, 0.2706, ..., -0.1608, -0.0824, -0.1529],
[-0.4980, -0.4118, 0.2392, ..., -0.3490, -0.0353, -0.2157],
...,
[-0.2157, -0.1294, -0.0431, ..., -0.1373, 0.0902, -0.0510],
[-0.1843, -0.1608, -0.0196, ..., -0.4588, 0.0980, -0.0275],
[-0.1686, -0.1294, -0.1373, ..., -0.7725, -0.2157, -0.1216]],

[[-0.4118, -0.3020, -0.0745, ..., -0.2078, -0.3412, -0.2941],
[-0.3882, -0.3333, -0.0039, ..., -0.2941, -0.2863, -0.3725],
[-0.6627, -0.5765, -0.0196, ..., -0.5294, -0.2549, -0.4196],
...,
[-0.3490, -0.3569, -0.2863, ..., -0.2784, -0.1216, -0.3255],
[-0.3490, -0.3882, -0.2314, ..., -0.5608, -0.0902, -0.2784],
[-0.3725, -0.3569, -0.3490, ..., -0.8588, -0.3961, -0.3647]]])
Logits: tensor([[ 8.4630e+00, -7.8089e+00, -2.6337e-02, ..., -1.6685e+01,
-1.6378e+01, -1.0241e+01],
[ 8.1675e+00, 3.8015e+01, 7.4283e+00, ..., -2.7294e+01,
-2.1616e+01, -5.9217e+00],
[-1.9662e+01, -1.1616e+01, 3.1832e+00, ..., -1.0371e+01,
-3.0956e+01, -2.0071e+01],
...,
[ 1.5993e+01, 3.1702e+01, -8.6481e+00, ..., -1.6342e+01,
-9.8676e+00, 1.3301e+01],
[ 1.7081e+01, 1.0157e+01, 6.3653e+00, ..., -2.2722e+01,
-1.6594e+01, -4.5484e+01],
[-1.1829e+01, -9.2002e+00, 5.8425e+00, ..., -1.1275e+01,
-4.8854e+01, -1.0248e+01]])
Batch 9:
Inputs: tensor([[[[ 0.5922, 0.5843, 0.6078, ..., 0.6706, 0.6627, 0.6471],
[ 0.6235, 0.6078, 0.6314, ..., 0.7020, 0.6863, 0.6784],
[ 0.6157, 0.6078, 0.6235, ..., 0.7020, 0.6941, 0.6784],
...,
[ 0.6392, 0.6157, 0.6157, ..., 0.5608, 0.5529, 0.5373],
[ 0.6784, 0.6392, 0.6392, ..., 0.5843, 0.5765, 0.5529],
[ 0.4431, 0.4353, 0.4196, ..., 0.5765, 0.5765, 0.5529]],
[[ 0.6392, 0.6314, 0.6471, ..., 0.6941, 0.6784, 0.6706],
[ 0.6549, 0.6392, 0.6627, ..., 0.7176, 0.7098, 0.6941],
[ 0.6392, 0.6314, 0.6549, ..., 0.7098, 0.6941, 0.6863],
...,

```

```

[ 0.5608, 0.5529, 0.5529, ..., 0.4667, 0.4745, 0.4510],
[ 0.5843, 0.5686, 0.5765, ..., 0.4902, 0.4824, 0.4588],
[ 0.3569, 0.3647, 0.3569, ..., 0.4824, 0.4824, 0.4588]],

[[ 0.7490, 0.7412, 0.7569, ..., 0.7804, 0.7725, 0.7647],
[ 0.7647, 0.7569, 0.7725, ..., 0.7961, 0.7804, 0.7725],
[ 0.7412, 0.7333, 0.7490, ..., 0.7804, 0.7725, 0.7569],
...,
[ 0.4118, 0.4039, 0.4118, ..., 0.3490, 0.3255, 0.3412],
[ 0.4275, 0.4118, 0.4275, ..., 0.3647, 0.3490, 0.3412],
[ 0.1529, 0.1765, 0.1843, ..., 0.3569, 0.3569, 0.3333]]],

[[[-0.2941, -0.5765, -0.7412, ..., -0.7098, -0.5686, -0.6627],
[-0.3333, -0.5059, -0.6549, ..., -0.6549, -0.4667, -0.6549],
[-0.3804, -0.4745, -0.6471, ..., -0.6314, -0.4588, -0.6549],
...,
[-0.3725, -0.3725, -0.3647, ..., -0.4196, -0.3490, -0.3098],
[-0.3804, -0.3725, -0.3647, ..., -0.3020, -0.2706, -0.1843],
[-0.3882, -0.3804, -0.3804, ..., -0.2392, -0.2471, -0.1451]]],

[[[-0.4353, -0.7333, -0.7647, ..., -0.7176, -0.5765, -0.6706],
[-0.5294, -0.7020, -0.7020, ..., -0.6627, -0.4745, -0.6627],
[-0.6392, -0.7176, -0.7255, ..., -0.6392, -0.4667, -0.6627],
...,
[-0.3333, -0.3333, -0.3255, ..., -0.4118, -0.3412, -0.2941],
[-0.3412, -0.3333, -0.3255, ..., -0.2941, -0.2627, -0.1686],
[-0.3490, -0.3412, -0.3412, ..., -0.2314, -0.2392, -0.1294]]],

[[[-0.5608, -0.8196, -0.7412, ..., -0.6784, -0.5373, -0.6392],
[-0.6627, -0.7961, -0.6941, ..., -0.6235, -0.4353, -0.6392],
[-0.7804, -0.8196, -0.7333, ..., -0.6000, -0.4275, -0.6314],
...,
[-0.3804, -0.3804, -0.3725, ..., -0.4431, -0.3804, -0.3255],
[-0.3882, -0.3804, -0.3725, ..., -0.3333, -0.3098, -0.2000],
[-0.3961, -0.3882, -0.3882, ..., -0.2706, -0.2784, -0.1608]]],

[[[ 0.0275, 0.5294, 0.9922, ..., -0.9843, -1.0000, -1.0000],
[ 0.4196, 0.7098, 0.9451, ..., -1.0000, -0.9922, -1.0000],
[ 0.6863, 0.9137, 0.9843, ..., -0.7647, -0.9922, -0.9843],
...,
[ 0.9608, 0.9373, 0.9451, ..., -1.0000, -1.0000, -1.0000],
[ 0.5843, 0.5765, 0.4745, ..., -1.0000, -1.0000, -1.0000],
[-0.1529, 0.3804, 0.2627, ..., -1.0000, -1.0000, -0.9922]]],

[[[-0.2078, 0.1294, 0.5216, ..., -0.9843, -1.0000, -1.0000],
[ 0.1137, 0.2863, 0.4196, ..., -1.0000, -0.9922, -1.0000],

```

```

[ 0.3176, 0.5294, 0.5294, ..., -0.7490, -0.9922, -0.9843],
...,
[ 0.4039, 0.3882, 0.4118, ..., -1.0000, -1.0000, -1.0000],
[ 0.3098, 0.3333, 0.2627, ..., -1.0000, -1.0000, -1.0000],
[-0.1451, 0.4353, 0.3569, ..., -1.0000, -1.0000, -0.9922]],

[[-0.5922, -0.2157, 0.2627, ..., -0.9529, -1.0000, -1.0000],
[-0.2392, -0.0588, 0.1529, ..., -0.9608, -1.0000, -1.0000],
[-0.0353, 0.1843, 0.2706, ..., -0.7255, -1.0000, -0.9843],
...,
[ 0.3020, 0.2706, 0.1922, ..., -0.9843, -1.0000, -1.0000],
[ 0.3020, 0.3412, 0.2157, ..., -0.9843, -1.0000, -1.0000],
[-0.0431, 0.6000, 0.5137, ..., -0.9843, -1.0000, -0.9922]]],

...,

[[[ 0.5059, 0.4902, 0.5686, ..., 0.5843, 0.5686, 0.5608],
[ 0.4980, 0.4039, 0.5451, ..., 0.5843, 0.5686, 0.5373],
[ 0.5608, 0.5059, 0.5686, ..., 0.6000, 0.5922, 0.5686],
...,
[ 0.2078, 0.2549, 0.2784, ..., 0.3412, 0.1922, 0.1686],
[ 0.2157, 0.1451, 0.0588, ..., 0.2941, 0.2471, 0.0980],
[ 0.1922, -0.0431, 0.0196, ..., 0.3333, 0.2471, 0.0353]],

[[ 0.4667, 0.3961, 0.4431, ..., 0.6471, 0.6157, 0.6000],
[ 0.4745, 0.3255, 0.4353, ..., 0.6706, 0.6157, 0.5765],
[ 0.5608, 0.4431, 0.4824, ..., 0.7020, 0.6392, 0.6078],
...,
[ 0.4196, 0.4431, 0.4431, ..., 0.1451, -0.0196, -0.0431],
[ 0.4118, 0.3490, 0.2863, ..., 0.1843, 0.0980, -0.0510],
[ 0.3804, 0.1686, 0.2549, ..., 0.2784, 0.1137, -0.1137]],

[[ 0.3333, 0.2471, 0.4118, ..., 0.6392, 0.6314, 0.6235],
[ 0.3569, 0.2000, 0.4196, ..., 0.6549, 0.6392, 0.6000],
[ 0.4588, 0.3333, 0.4745, ..., 0.6784, 0.6549, 0.6314],
...,
[ 0.5843, 0.5922, 0.5843, ..., -0.1294, -0.3176, -0.3725],
[ 0.5922, 0.5216, 0.4510, ..., 0.0275, -0.1451, -0.3725],
[ 0.5765, 0.3490, 0.4275, ..., 0.1686, -0.1059, -0.4196]]],

[[[ 0.7255, 0.7255, 0.7255, ..., 0.7882, 0.7804, 0.7569],
[ 0.7255, 0.7255, 0.7333, ..., 0.7961, 0.7961, 0.7804],
[ 0.7569, 0.7490, 0.7569, ..., 0.8039, 0.8118, 0.8039],
...,
[ 0.8510, 0.8588, 0.8118, ..., 0.5294, 0.5686, 0.4667],

```

```

[ 0.7882, 0.8275, 0.8196, ..., 0.3333, 0.3020, 0.3490],
[ 0.7333, 0.7961, 0.8275, ..., -0.0039, 0.0824, 0.3255]],

[[ 0.6941, 0.6941, 0.6941, ..., 0.7725, 0.7647, 0.7412],
[ 0.6941, 0.6941, 0.7020, ..., 0.7804, 0.7804, 0.7647],
[ 0.7020, 0.7020, 0.7098, ..., 0.7804, 0.7882, 0.7804],
...,
[ 0.6235, 0.6078, 0.5608, ..., 0.4275, 0.4667, 0.3804],
[ 0.5294, 0.5765, 0.5686, ..., 0.2471, 0.2157, 0.2784],
[ 0.4667, 0.5373, 0.5843, ..., -0.0824, 0.0118, 0.2627]],

[[ 0.8275, 0.8275, 0.8275, ..., 0.8824, 0.8745, 0.8510],
[ 0.8275, 0.8275, 0.8353, ..., 0.8902, 0.8902, 0.8745],
[ 0.8275, 0.8275, 0.8353, ..., 0.8902, 0.8980, 0.8902],
...,
[ 0.3333, 0.3020, 0.2392, ..., -0.0588, -0.0431, -0.1294],
[ 0.2314, 0.2627, 0.2314, ..., -0.2078, -0.2706, -0.2314],
[ 0.1529, 0.2157, 0.2471, ..., -0.5059, -0.4588, -0.2392]]],

[[[ 0.7882, 0.7647, 0.7725, ..., 0.5294, 0.5294, 0.5294],
[ 0.7490, 0.7255, 0.7412, ..., 0.5451, 0.5451, 0.5373],
[ 0.7490, 0.7333, 0.7412, ..., 0.6549, 0.6471, 0.6392],
...,
[ 0.0353, 0.0039, -0.0118, ..., -0.1529, -0.0745, 0.1137],
[ 0.5686, 0.5216, 0.5059, ..., -0.1765, -0.3569, -0.2627],
[ 0.6706, 0.6392, 0.6392, ..., 0.3647, 0.2941, 0.2549]],

[[ 0.7725, 0.7490, 0.7647, ..., 0.3882, 0.3804, 0.3804],
[ 0.7569, 0.7333, 0.7333, ..., 0.4118, 0.4039, 0.4118],
[ 0.7647, 0.7412, 0.7412, ..., 0.6235, 0.6078, 0.6078],
...,
[ 0.1451, 0.1059, 0.0902, ..., -0.1529, -0.0824, 0.1137],
[ 0.7882, 0.7412, 0.7176, ..., -0.1451, -0.3333, -0.2392],
[ 0.8980, 0.8667, 0.8745, ..., 0.5529, 0.4745, 0.4353]],

[[ 0.8667, 0.8275, 0.8275, ..., 0.3412, 0.3333, 0.3412],
[ 0.8510, 0.8196, 0.8196, ..., 0.3725, 0.3725, 0.3804],
[ 0.8588, 0.8353, 0.8353, ..., 0.6941, 0.6863, 0.6863],
...,
[ 0.2471, 0.2235, 0.2235, ..., -0.1216, -0.0667, 0.1059],
[ 0.3725, 0.3412, 0.3255, ..., -0.2078, -0.4118, -0.3333],
[ 0.4588, 0.4118, 0.3961, ..., 0.0902, 0.0039, -0.0275]]]]))
Logits: tensor([[ 13.6497, 27.2895, -8.8575, ..., -21.1260, -3.8604,
-10.2720],
[ 13.2720, 50.9837, -13.1382, ..., -59.7400, -8.0715, -9.9561],
[ 4.9758, -0.7075, 6.3649, ..., -13.3834, -32.6156, -27.8456],
...,

```

```

[ -0.4032,  -1.7743,   2.7337,  ...,   0.3366, -17.3524, -15.5627],
[ 12.1193,  31.4281,  -1.1897,  ..., -16.5794, -21.2945,  -3.9019],
[ -4.8003,  -9.5278,   1.5470,  ..., -10.5565, -14.9836, -18.1050]])
Batch 10:
Inputs: tensor([[[[-0.3725, -0.3725, -0.3725,  ..., -0.3098, -0.3098, -0.3098],
  [-0.3961, -0.3961, -0.3961,  ..., -0.3098, -0.3098, -0.3098],
  [-0.3647, -0.3647, -0.3647,  ..., -0.3098, -0.3098, -0.3098],
  ...,
  [-0.4588, -0.5373, -0.6549,  ..., -0.7098, -0.7647, -0.6863],
  [-0.1608, -0.4510, -0.5765,  ..., -0.6157, -0.6314, -0.6627],
  [-0.1137, -0.1765, -0.1686,  ..., -0.7647, -0.7255, -0.6627]],

  [[-0.0824, -0.0824, -0.0824,  ..., -0.0510, -0.0510, -0.0588],
  [-0.0667, -0.0667, -0.0667,  ..., -0.0510, -0.0510, -0.0510],
  [-0.0510, -0.0510, -0.0588,  ..., -0.0510, -0.0510, -0.0510],
  ...,
  [-0.4039, -0.5373, -0.6392,  ..., -0.5137, -0.5765, -0.4980],
  [-0.0980, -0.4196, -0.5216,  ..., -0.4275, -0.4431, -0.4824],
  [-0.0353, -0.1137, -0.0667,  ..., -0.5922, -0.5608, -0.4980]],

  [[ 0.3804,  0.3804,  0.3804,  ...,  0.3725,  0.3725,  0.3725],
  [ 0.3961,  0.3961,  0.3961,  ...,  0.3725,  0.3725,  0.3725],
  [ 0.3569,  0.3569,  0.3490,  ...,  0.3647,  0.3647,  0.3647],
  ...,
  [-0.2392, -0.4039, -0.4980,  ..., -0.2549, -0.3020, -0.2235],
  [ 0.1059, -0.2471, -0.3647,  ..., -0.2157, -0.1922, -0.2235],
  [ 0.2000,  0.0980,  0.1216,  ..., -0.3961, -0.3176, -0.2392]]],

  [[[-0.4745, -0.4824, -0.4353,  ..., -0.2235, -0.2314, -0.2314],
  [-0.4980, -0.5137, -0.4431,  ..., -0.2078, -0.2157, -0.2157],
  [-0.4510, -0.4588, -0.3412,  ..., -0.2235, -0.2235, -0.2314],
  ...,
  [-0.2549, -0.2157, -0.2863,  ..., -0.8118, -0.7961, -0.7961],
  [-0.2784, -0.2157, -0.2392,  ..., -0.8118, -0.8039, -0.7961],
  [-0.2392, -0.2471, -0.2706,  ..., -0.8118, -0.8039, -0.7961]],

  [[-0.3176, -0.3176, -0.3098,  ..., -0.2627, -0.2706, -0.2784],
  [-0.4431, -0.4510, -0.4039,  ..., -0.2471, -0.2471, -0.2471],
  [-0.4745, -0.4902, -0.3804,  ..., -0.2471, -0.2471, -0.2549],
  ...,
  [-0.2784, -0.2314, -0.2941,  ..., -0.8118, -0.7882, -0.7882],
  [-0.2863, -0.2235, -0.2392,  ..., -0.8118, -0.7882, -0.7882],
  [-0.2392, -0.2471, -0.2784,  ..., -0.8039, -0.7961, -0.7882]],

  [[-0.4196, -0.4196, -0.4118,  ..., -0.3961, -0.4039, -0.4039],
  [-0.5922, -0.6000, -0.5529,  ..., -0.3725, -0.3725, -0.3725],
  [-0.6471, -0.6627, -0.5686,  ..., -0.3725, -0.3725, -0.3725],

```

```

...,
[-0.3176, -0.2627, -0.3176, ..., -0.7882, -0.7569, -0.7490],
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[-0.2392, -0.2392, -0.2706, ..., -0.7804, -0.7569, -0.7490]]],

[[[-0.1922, -0.2627, -0.4118, ..., -0.3804, -0.4431, -0.5137],
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[-0.1922, -0.3804, -0.4510, ..., -0.5843, -0.5922, -0.5686],
...,
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[-0.3804, -0.3647, 0.1608, ..., 0.0039, 0.1765, 0.1686],
[-0.2078, -0.1765, 0.3412, ..., -0.1529, 0.0667, 0.0745]]],

[[[-0.3020, -0.3569, -0.4667, ..., -0.4196, -0.4902, -0.5451],
[-0.3333, -0.4353, -0.5059, ..., -0.5922, -0.6078, -0.6941],
[-0.3098, -0.4745, -0.5059, ..., -0.6235, -0.6314, -0.5922],
...,
[-0.7020, -0.7176, -0.5216, ..., -0.2471, -0.1373, 0.0588],
[-0.4275, -0.4118, -0.0118, ..., -0.0824, 0.0588, 0.0275],
[-0.3020, -0.2706, 0.0902, ..., -0.2314, -0.0431, -0.0510]]],

[[[-0.4824, -0.5137, -0.6392, ..., -0.5686, -0.6392, -0.6941],
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[-0.4902, -0.6314, -0.6706, ..., -0.7647, -0.7804, -0.7490],
...,
[-0.8353, -0.8118, -0.6784, ..., -0.5137, -0.3725, -0.1686],
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...,

[[[-0.8431, -0.8510, -0.8824, ..., -0.9216, -0.9059, -0.8980],
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[-0.8353, -0.8353, -0.8431, ..., -0.9059, -0.9059, -0.8980],
...,
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[-0.7412, -0.7333, -0.7333, ..., -0.7882, -0.7882, -0.8039],
[-0.7569, -0.7490, -0.7412, ..., -0.8118, -0.7961, -0.8039]]],

[[[-0.8824, -0.8902, -0.8902, ..., -0.9294, -0.9137, -0.9059],
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[-0.8745, -0.8667, -0.8588, ..., -0.9137, -0.9137, -0.9059],
...,
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[-0.8039, -0.7961, -0.7961, ..., -0.8118, -0.8118, -0.8275],

```

```

[-0.8196, -0.8118, -0.8039, ..., -0.8196, -0.8196, -0.8431]],

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 ...,
 [-0.8980, -0.8824, -0.8824, ..., -0.5922, -0.5451, -0.6706],
 [-0.8902, -0.8824, -0.8824, ..., -0.5922, -0.5608, -0.6314],
 [-0.9059, -0.8980, -0.8902, ..., -0.6078, -0.5843, -0.6314]]],

[[[-0.8039, -0.8824, -0.8196, ..., -0.5216, -0.2784, -0.4118],
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 [-0.9059, -0.8824, -0.7333, ..., 0.2078, 0.2314, -0.0902],
 ...,
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 [-0.1922, -0.1843, -0.1608, ..., -0.2078, -0.2235, -0.2784],
 [-0.2549, -0.2549, -0.2078, ..., -0.2706, -0.2549, -0.2784]]],

[[-0.6863, -0.7176, -0.6784, ..., -0.3569, -0.1137, -0.3020],
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 ...,
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 [0.0353, 0.0275, 0.0588, ..., 0.0353, -0.0039, -0.0510],
 [-0.0118, -0.0353, 0.0039, ..., -0.0275, -0.0353, -0.0588]]],

[[-0.9059, -0.9765, -0.8588, ..., -0.3882, -0.1216, -0.2784],
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 ...,
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 [-0.3882, -0.4039, -0.3647, ..., -0.3725, -0.3647, -0.3725]]],

[[[-0.4275, -0.2314, -0.2235, ..., 0.0588, 0.0588, 0.5922],
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 ...,
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 [-0.0902, -0.0510, 0.0118, ..., -0.0902, -0.4667, -0.7882]]],

[[-0.3882, -0.1922, -0.1686, ..., 0.1765, 0.1686, 0.6863],
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 [-0.4275, -0.2549, -0.4431, ..., -0.3647, -0.5137, -0.4196],
 ...],

```

```

[ 0.0039,  0.0353,  0.0039,  ..., -0.1608, -0.5294, -0.7882],
[-0.0510, -0.0275, -0.0118, ..., -0.0902, -0.4902, -0.7882],
[-0.0588, -0.0431,  0.0039, ..., -0.0980, -0.4902, -0.7961]],

[[-0.4118, -0.1137, -0.1059, ...,  0.1922,  0.2078,  0.7490],
 [-0.4510, -0.2392, -0.3647, ..., -0.3020, -0.3725,  0.0588],
 [-0.4510, -0.2157, -0.4196, ..., -0.4510, -0.5765, -0.4588],
 ...,
 [-0.2471, -0.2000, -0.2157, ..., -0.3098, -0.5686, -0.7804],
 [-0.2863, -0.2549, -0.2235, ..., -0.2627, -0.5373, -0.7882],
 [-0.2941, -0.2627, -0.2078, ..., -0.2627, -0.5451, -0.7961]]]])
Logits: tensor([[ 9.4707, -5.2038, -0.1810, ..., -7.6697,  6.4039,
-11.0504],
[ 7.0026, 27.1153,  0.2699, ..., -24.9318,  0.2649, -19.6674],
[-2.7850, -9.2370, -4.7612, ..., -19.9318, -45.3921, -16.3169],
...,
[-5.6505, -10.9948, 16.2740, ..., -10.8234, -28.0026, -32.0855],
[ 2.8407, 17.3000, -21.3980, ..., -19.6442, -21.3765, -26.9874],
[-4.9316,  0.5062,  0.1675, ..., 17.3194, -24.2137, -18.4821]])

```