```
[forward_compute_time=0.000,backward_compute_time=0.000,activation_size=0.0,parameter_size=0.0]
                                                      Conv2d(3, 64, kernel_size=(11, 11), stride=(4, 4), padding=(2, 2))
                             [forward_compute_time=41.138,backward_compute_time=15.114,activation_size=396492800.0,parameter_size=93184.0]
                                                                              ReLU(inplace)
                                [forward_compute_time=1.734,backward_compute_time=2.174,activation_size=396492800.0,parameter_size=0.0]
                                                 MaxPool2d(kernel_size=3, stride=2, padding=0, dilation=1, ceil_mode=False)
                                 [forward_compute_time=2.036,backward_compute_time=6.503,activation_size=95551488.0,parameter_size=0.0]
                                                      Conv2d(64, 192, kernel_size=(5, 5), stride=(1, 1), padding=(2, 2))
                            [forward_compute_time=8.274,backward_compute_time=16.234,activation_size=286654464.0,parameter_size=1229568.0]
                                                                              ReLU(inplace)
                                [forward_compute_time=1.260,backward_compute_time=1.488,activation_size=286654464.0,parameter_size=0.0]
                                                 MaxPool2d(kernel_size=3, stride=2, padding=0, dilation=1, ceil_mode=False)
                                [forward_compute_time=2.699,backward_compute_time=4.963,activation_size=66453504.0,parameter_size=0.0]
                                                      Conv2d(192, 384, kernel_size=(3, 3), stride=(1, 1), padding=(1, 1))
                            [forward_compute_time=7.052,backward_compute_time=17.967,activation_size=132907008.0,parameter_size=2655744.0]
                                                                              ReLU(inplace)
                                [forward_compute_time=0.614,backward_compute_time=0.705,activation_size=132907008.0,parameter_size=0.0]
                                                      Conv2d(384, 256, kernel_size=(3, 3), stride=(1, 1), padding=(1, 1))
                            [forward_compute_time=12.415,backward_compute_time=20.714,activation_size=88604672.0,parameter_size=3539968.0]
                                                                              ReLU(inplace)
                                 [forward_compute_time=0.740,backward_compute_time=0.491,activation_size=88604672.0,parameter_size=0.0]
                                                      Conv2d(256, 256, kernel_size=(3, 3), stride=(1, 1), padding=(1, 1))
                            [forward_compute_time=13.031,backward_compute_time=14.979,activation_size=88604672.0,parameter_size=2360320.0]
                                                                              ReLU(inplace)
                                 [forward_compute_time=0.443,backward_compute_time=0.503,activation_size=88604672.0,parameter_size=0.0]
                                                 MaxPool2d(kernel_size=3, stride=2, padding=0, dilation=1, ceil_mode=False)
                                 [forward_compute_time=1.742,backward_compute_time=1.732,activation_size=18874368.0,parameter_size=0.0]
                                            Size(0)
[forward_compute_time=0.000,backward_compute_time=0.000,activation_size=4.0,parameter_size=0.0]
                                                                                View(9216)
                                 [forward_compute_time=0.000,backward_compute_time=0.000,activation_size=18874368.0,parameter_size=0.0]
                                                                              Dropout(p=0.5)
                                 [forward_compute_time=0.161,backward_compute_time=0.905,activation_size=18874368.0,parameter_size=0.0]
                                                           Linear(in_features=9216, out_features=4096, bias=True)
                              [forward_compute_time=4.603,backward_compute_time=8.776,activation_size=8388608.0,parameter_size=151011328.0]
                                                                              ReLU(inplace)
                                 [forward_compute_time=0.092,backward_compute_time=0.085,activation_size=8388608.0,parameter_size=0.0]
                                                                              Dropout(p=0.5)
                                 [forward_compute_time=0.097,backward_compute_time=0.402,activation_size=8388608.0,parameter_size=0.0]
                                                           Linear(in_features=4096, out_features=4096, bias=True)
                              [forward_compute_time=2.183,backward_compute_time=3.942,activation_size=8388608.0,parameter_size=67125248.0]
                                                                              ReLU(inplace)
                                  [forward_compute_time=0.375,backward_compute_time=1.338,activation_size=8388608.0,parameter_size=0.0]
```

Linear(in_features=4096, out_features=1000, bias=True) [forward_compute_time=0.639,backward_compute_time=1.941,activation_size=2048000.0,parameter_size=16388000.0]

Input0