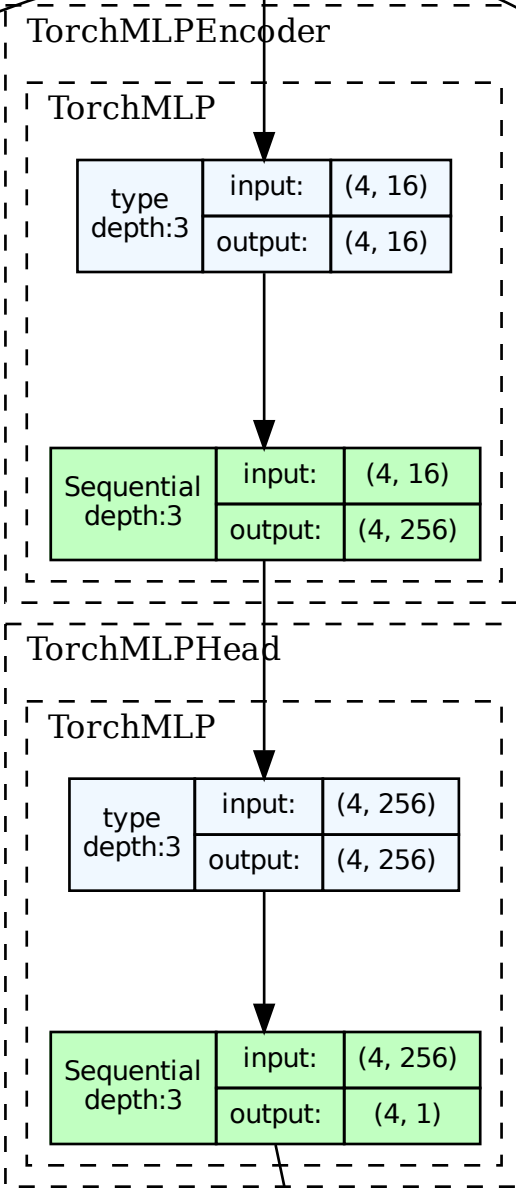


input-tensor  
depth:0

(4, 16)



\_getitem  
depth:1

input: (4, 16)

output: (4, 8)

TorchMLPEncoder

TorchMLP

type  
depth:3

input: (4, 8)

output: (4, 8)

Sequential  
depth:3

input: (4, 8)

output: (4, 256)

Sequential

Linear  
depth:2

input: (4, 256)

output: (4, 10)

reshape  
depth:1

input: (4, 10)

output: (4, 2, 5)

to  
depth:1

input: (4, 2, 5)

output: (4, 2, 5)

mul  
depth:1

input: 2 x (4, 2, 5)

output: (4, 2, 5)

\_getitem  
depth:1

input: (4, 2, 5)

output: (4, 1, 5)

\_getitem  
depth:1

input: (4, 2, 5)

output: (4, 1, 5)

cat  
depth:1

input: 2 x (4, 1, 5)

output: (4, 2, 5)

tanh  
depth:1

input: (4, 2, 5)

output: (4, 2, 5)

view  
depth:1

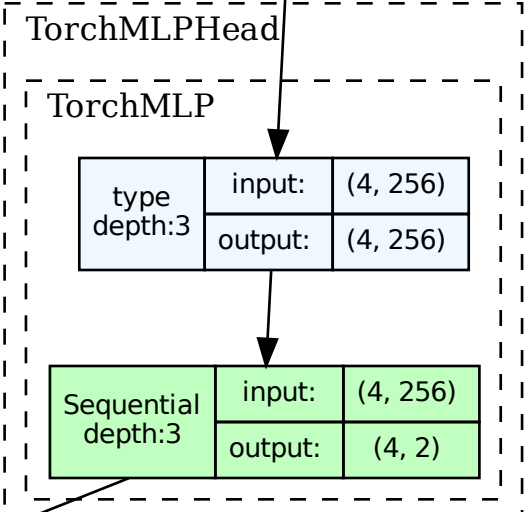
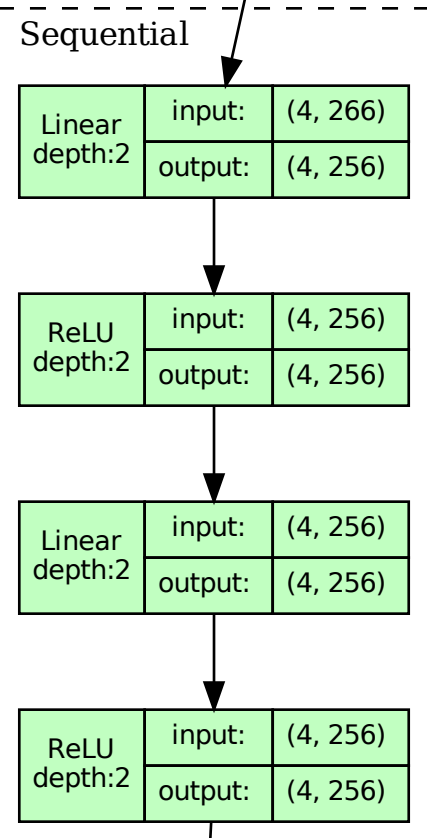
input: (4, 2, 5)

output: (4, 10)

cat  
depth:1

input: (4, 10), (4, 256)

output: (4, 266)



cat  
depth:1

input: 2 x (4, 2)

output: (4, 4)

output-tensor  
depth:0

(4, 4)

\_getitem  
depth:1

input: (4, 16)

output: (4, 8)

TorchMLPEncoder

TorchMLP

type  
depth:3

input: (4, 8)

output: (4, 8)

Sequential  
depth:3

input: (4, 8)

output: (4, 256)

Sequential

Linear  
depth:2

input: (4, 256)

output: (4, 10)

reshape  
depth:1

input: (4, 10)

output: (4, 2, 5)

to  
depth:1

input: (4, 2, 5)

output: (4, 2, 5)

mul  
depth:1

input: 2 x (4, 2, 5)

output: (4, 2, 5)

\_getitem  
depth:1

input: (4, 2, 5)

output: (4, 1, 5)

\_getitem  
depth:1

input: (4, 2, 5)

output: (4, 1, 5)

cat  
depth:1

input: 2 x (4, 1, 5)

output: (4, 2, 5)

tanh  
depth:1

input: (4, 2, 5)

output: (4, 2, 5)

view  
depth:1

input: (4, 2, 5)

output: (4, 10)

cat  
depth:1

input: (4, 10), (4, 256)

output: (4, 266)

