

main

Const
shape: (), dtype: int32

Var(Input)
name hint: input
shape: (1, 28, 4, 4)
dtype: int4

Call nn.pad
pad_width: [[0, 0], [0, 0], [1, 1], [1, 1]]
pad mode: constant
checked_type: Tensor[(1, 28, 6, 6), int4]

Call nn.relu
checked_type: Tensor[(1, 28, 6, 6), int4]

Func
checked_type: I.FuncType([], [I.TensorType([1, 28, 4, 4], "int4"), I.TensorType([1, 28, 6, 6], "int4")])