

factorial(6)

fact\_iter(1, 1, 6)

fact\_iter(1, 2, 6)

fact\_iter(2, 3, 6)

fact\_iter(6, 4, 6)

fact\_iter(24, 5, 6)

fact\_iter(120, 6, 6)

fact\_iter(720, 7, 6)

720

