Questions from Reading

1. [Hazrat 24] says:

r[x\_] := x (x + 1)

r[4]

20

# (# + 1) &[4]

20

4 // # (# + 1) &

20

When might the second two options for functions be preferable? I do not find them a readable so I may not use them. I don’t want to rule out their viability, however, if they may be preferable syntactically at times.

2. [Wagon 4] Do you have a preference for form between InputForm, StandardForm and TraditionalForm? Why? I feel InputForm may be the best for learning and identifying behavior of operations and order but the other forms may be more quickly readable.

3. Do you have any recommendations for making larger functions more readable in terms of bracketing? (), {}, [], etc. Examples in the text and online for some functions and graphing get pretty dense and in regular programming you can change certain preferences or convention practices to make code more readable.