21. a) 𝛽₀, 𝛽₁, …, 𝛽ᵣ are the regression coefficients.

22. c) The value 𝑅² > 0, which corresponds to SSR = 1

23. b) B0

24. d) The top-left plot

25. d) d, b, e, a, c

26. b) fit\_intercept, d) copy\_X, e) n\_jobs

27. b) Simple linear regression

28. d) You need to include optional parameters.

29. b) Numpy

30. b) Seaborn