

NameSr.#

- 1)) If f is a continuous function such that $f(x) = \int_2^{2x} \frac{t}{e^t} dt$.
Then $f'(1) + f(1) =$

- 2) Evaluate $\int_1^2 x\sqrt{x-1} dx$

3) Evaluate $\int_1^4 \frac{dx}{4+(x-1)^2}$