COMPUTER ENGINEERING.

<div align="center">CALCULUS 1   14/1/2020</div>

Solve $\underline{\underline{3}}$ questions.

1) $X \cdot F = \dfrac{1 \quad x}{\displaystyle\int_{5}^{tanx} \boxed{Int \, dt}}$ $\dfrac{dF}{dx} = ?$

2) Evaluate $\displaystyle\int_{-4}^{4} \sqrt{16-x^2} \, dx$.

3)
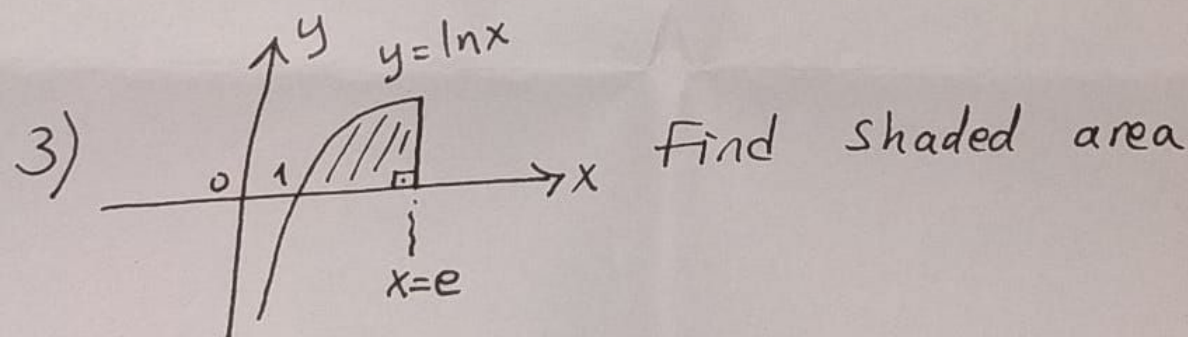
Find shaded area

4) Shaded area is rotated about the line given in 3rd question. $X = e$.

Find volume of generated solid.

<div align="center">GOOD LUCK...   45 min.

Emre Güven</div>