## WRITE YOUR NAME:

MAC 2313 Quiz 9
Thursday February 15th

Find the partial derivatives $\frac{\partial f}{\partial x}$ and $\frac{\partial f}{\partial y}$.

$$
f(x, y)=x^{17} y^{83}+\sin ^{2} x+\cos ^{2} y+e^{x y}
$$

