Ex: $(2x-3y^2)dx - 6xy\,dy = 0$ çöz

$M = 2x-3y^2$, $N = -6xy$

$M_y = N_x$?

$M_y = -6y$, $N_x = -6y$) = ⇒ ise tam dif.

$$2x\,dx - 3y^2dx - 6xy\,dy = 0$$

$$2x\,dx - 3(y^2dx + 2xy\,dy)$$

$$\int 2x\,dx - 3\int d(xy^2) = \int 0$$

$$\boxed{x^2 - 3xy^2 = c}$$