\$ 2.1 D/4 1-20 noprigue u ero penienul On Osukusberguse g/y 1-20 nopsigna  $(gy_1) F(x, y, y') = 0$ (gy1) na (a,6), ecul

1) P & C'(a,6) 2) F(x, f(x), f'(a))=0 On wemandelbrias upubas (gy!) - smo gragius ero pewerus On Doyce peruence (gy1) - mo un-bo beex ero permenuir Production annoyan (gy1) - 9mo grabnesse buga P(x,y,C)=0, annegenderelle recompose penersus (gy1) non sex. znar. C Ex y = 0 (y' = f(x)) Odyse pewerus  $y = \frac{x^2}{2} + C$ ,  $x \in \mathbb{R}$   $||f(x)|| = \frac{x}{2} + C$   $(x \in \mathbb{R})$  $\{f: \langle a, b \rangle \rightarrow \mathbb{R}\}$  ce  $\langle b, a, b \in \mathbb{R}\}$   $f(x) = \frac{x}{x} + C$ ,  $C \in \mathbb{R}$ By anti-version number comp  $y = \frac{x^2}{x} + C$ ,  $C \in \mathbb{R}$ ,  $x \in \mathbb{R}$