2) [anotag (va) de term-se que: u= anota vx dn 252 (1+20) Ju dv = u.v- [v.du du= doc 2 Noc (1+xc) antg $\sqrt{n} \cdot x - \int x \, dx$   $2\sqrt{n} (1+n)$ dn=dv => n=9 a anotyve  $-\int w^2 2\sqrt{n} \cdot dw$   $2\sqrt{n} \cdot (1+w^2)$ w= Nx  $\alpha \cot \sqrt{x} - \left(\frac{w^2}{1+w^2}\right)$ dw = 1 doc 2 No  $\frac{1}{2}$  and  $\frac{1}{2}$   $\frac{1}{2}$ dr= 2 Tr dw on anotg  $\sqrt{n} - \int dw + \int \frac{1}{1+w^2} dw$ x and g vir - vix + and gw + C n entgva - vn + antgva + C