MATB41 WEEK 8 QUIZ 1 LEC02

Question 1
Integrate $f(x, y)$ over the domain D,
where D is the region that is above $y = 0$, below $y = x + 1$ and $y = -x^2 + 1$.

Set up the integral in **2 ways**.
(There are 2 different ways to arrange the order of $dx\,dy$.)