10 A curve has parametric equations $x = t + \dfrac{2}{t}$ and $y = t - \dfrac{2}{t}$, for $t \neq 0$.

(i) Find $\dfrac{dy}{dx}$ in terms of t, giving your answer in its simplest form. [4]

(ii) Explain why the curve has no stationary points. [2]

(iii) By considering $x + y$, or otherwise, find a cartesian equation of the curve, giving your answer in a form not involving fractions or brackets. [4]