Problem Set 4.2

1 a) 
$$F = guarter sguare = \begin{cases} 1 \text{ for } oxx \le \pi, osys \pi \\ 0 \text{ if } -\pi \iota x \iota x \circ \text{ or } -\pi \iota y \iota x \circ \text{ or } -\pi \iota y \iota x \circ \text{ or } -\pi \iota y \iota x \circ \text{ or } -\pi \iota y \iota x \circ \text{ or } -\pi \iota y \iota x \circ \text{ or } -\pi \iota y \iota x \circ \text{ or } -\pi \iota y \iota x \circ \text{ or } -\pi \iota y \iota x \circ \text{ or } -\pi \iota y \iota x \circ \text{ or } -\pi \iota y \iota x \circ \text{ or } -\pi \iota y \iota x \circ \text{ or } -\pi \iota y \iota x \circ \text{ or } -\pi \iota y \iota x \circ \text{ or } -\pi \iota y \iota x \circ \text{ or } -\pi \iota y \iota x \circ \text{ or } -\pi \iota y \iota x \circ \text{ or } -\pi \iota$$