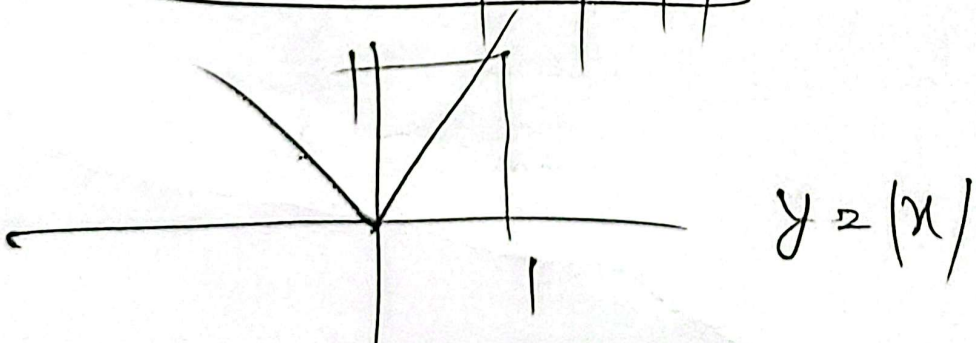
Explanation:

$$y = 2\pi * \left| x/2\pi - \left\lfloor x/2\pi + 0.5 \right\rfloor \right|$$

"x" এর value $-\frac{2\pi}{2} \to \frac{2\pi}{2}$ এর মধ্যে থাকলে floor এর value = 0 হবে। Then the eqn becomes—

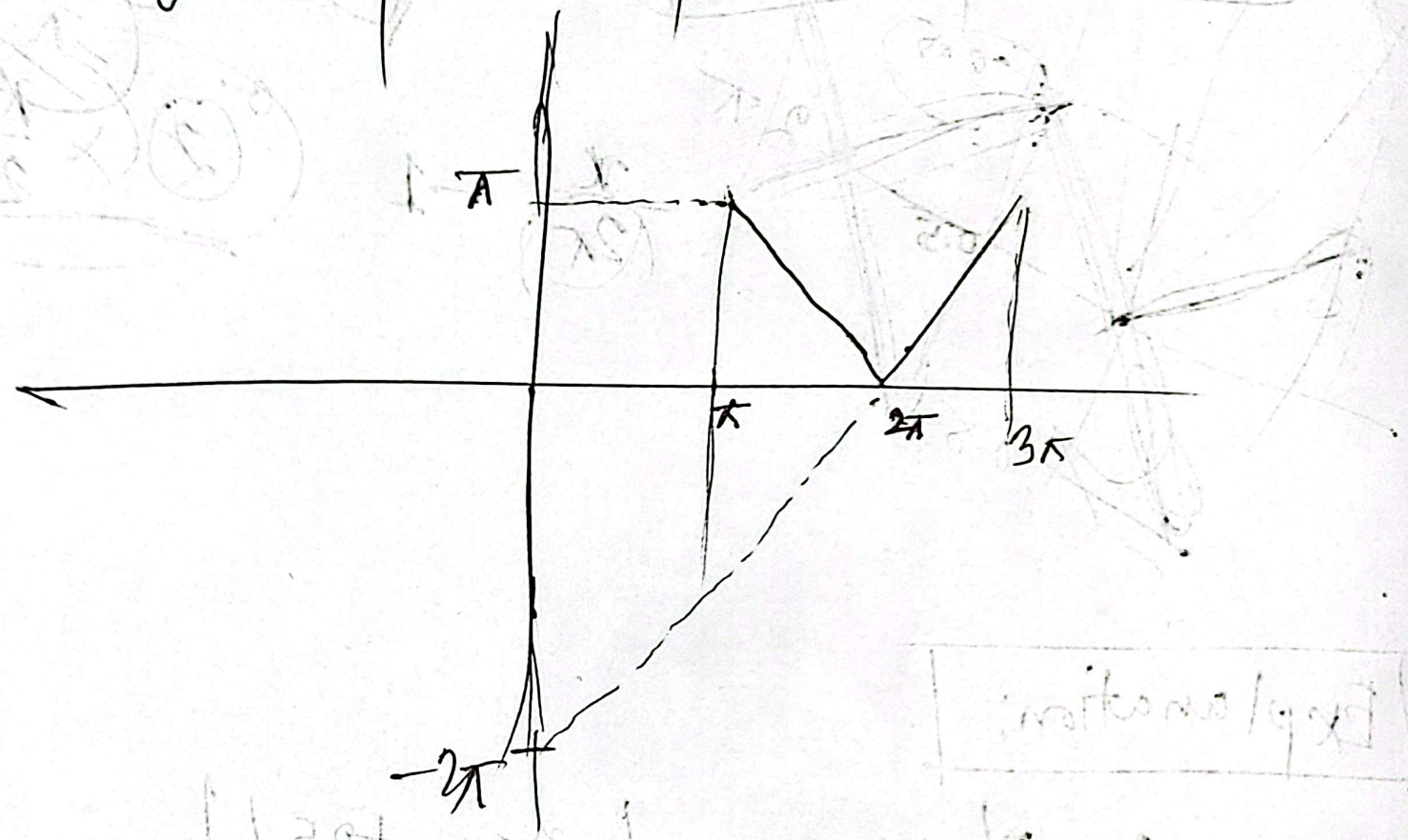
$$y = 2\pi x \left| \frac{x}{2\pi} \right| = |x| \longrightarrow \text{slope} \to 1$$



Next period এর জন্য floor এর value "1" হবে then $2\pi < x < 3\pi$. floor এর value "1" হলে 'y' intercept হবে -2π.

$$y = 2\pi \left| \frac{x}{2\pi} - 1 \right|$$

$$y = |x - 2\pi|$$



Similarly, $3\pi < x < 5\pi$ এর জন্য $y = |x - 4\pi|$

এভাবে works for all.