

Pseudo Code

Question # 04

Start

Declare x as real number

Declare y as real number

Display "Enter x coordinate: "

input x

Display "Enter y coordinate: "

input y

IF $x = 0$ THEN

IF $y = 0$ THEN

Display "The point lies at origin."

ELSE IF $y > 0$ THEN

Display "The point lies at Positive y axis."

ELSE

Display "The point lies at Negative y axis."

END IF

END IF

IF $x > 0$ AND $y > 0$ THEN

Display "The point (x, y) lies in Quadrant I."

END IF.

IF $x > 0$ AND $y < 0$ THEN

Display "The point (x,y) lies in Quadrant
IV."

END IF.

IF $x < 0$ AND $y > 0$ THEN

Display "The point (x,y) lies in Quadrant
II."

END IF

IF $x < 0$ AND $y < 0$ THEN

Display "The point (x,y) lies in Quadrant
III."

END IF.

stop