

```

MAIN
BEGIN
    PRINT "Enter a string: "
    CREATE input ← READ
    FOREACH char letter in input
        PRINT convert(letter)
    END FOREACH
END MAIN

METHOD convert (parameters: letter)
BEGIN
    CREATE conversion [26] ← {
        "4", "B", "(", "D", "3", "Ph",
        "9", "|-|", "1", "j", "|<", "L",
        "/\\//\\", "|\\|", "0", "P", "Q", "R",
        "$", "7", "U", "\\//", "\\//\\//", "><",
        "`/", "Z"
    }
    IF ((int)letter > 96 && (int)letter < 123) THEN
        RETURN conversion[(int)letter - 97]
    ELSE
        RETURN " "
    ENDIF
END convert

```