Example Code

This example has been taken from
`http://www.tfinley.net/software/pyglpk/discussion.html`
The optimization problem is as follows:

$$\max Z = 10x_0 + 6x_1 + 4x_2$$
$$\text{subject to } p = x_0 + x_1 + x_2$$
$$q = 10x_0 + 4x_1 + 5x_2$$
$$r = 2x_0 + 2x_1 + 6x_2$$
$$\text{bounds of variables } -\infty < p \le 100 \quad 0 \le x_0 \le \infty$$
$$-\infty < q \le 600 \quad 0 \le x_1 \le \infty$$
$$-\infty < r \le 300 \quad 0 \le x_2 \le \infty$$