Problem Wk.11.2.3: Mixture Distribution

Read the handout for Homework 4 before doing this tutor problem.
Enter your definition for MixtureDist as specified in the homework assignment.

class MixtureDist:
    def __str__(self):
        result = 'MixtureDist({'
        elts = self.support()
        for x in elts[:-1]:
            result += str(x) + ' : ' + str(self.prob(x)) + ', '
        result += str(elts[-1]) + ' : ' + str(self.prob(elts[-1])) + '})'
        return result