Coin Change problem
Coins =
$$\{2, 5, 10, 25, 100\}$$
.
You must make 273 in the fewest number
of coins:
What would a greedy algorithm do?

$$coins = E1, 5, 63$$

make 10

1, 5 11 20 50

What would Dynamic Programming do ? coin denoms are d., d2, d3,..., dn





