Solución 1, O(nᵛ), Prueba de escritorio

Ejemplo: Caso monedas de 1,2 y 3 para obtener suma de 5 con la menor cantidad de monedas, resultado [3,2]

mC=Función recursiva makeChange()

Rojo Valor actual del parámetro cantidad

Azul Valor que retorna

mC(5) **5**
[3,2]

mC(5-1) **4**	mC(5-2) **3**	mC(5-3) **2**
[3,1]	**[3]**	**[2]**

mC(4-1) **3**	mC(4-2) **2**	mC(4-3) **1**	mC(3-1) **2**	mC(3-2)**1**	mC(3-3)	mC(2-1)**1**	mC(2-2)	mC(2-3)
[3]	**[2]**	**[1]**	**[2]**	**[1]**		**[1]**		

mC(3-1) **2**	mC(3-2) **1**	mC(3-3)	mC(2-1) **1**	mC(2-2)	mC(2-3)	mC(1-1)	mC(1-2)	mC(1-3)	mC(2-1) **1**	mC(2-2)	mC(2-3)	mC(1-1)	mC(1-2)	mC(1-3)	[]	mC(1-1)	mC(1-2)	mC(1-3)	[]	none
[2]	**[1]**		**[1]**						**[1]**											

mC(2-1) **1**	mC(2-2)	mC(2-3)	mC(1-1)	mC(1-2)	mC(1-3)	[ ]	mC(1-1)	mC(1-2)	mC(1-3)	[ ]	none	[ ]	none	none	mC(1-1)	mC(1-2)	mC(1-3)	[ ]	none	[ ]	none	none	[ ]	none	none
[1]																									

mC(1-1)	mC(1-2)	mC(1-3)	[ ]	none	[ ]	none	none
[ ]	**none**	**none**					