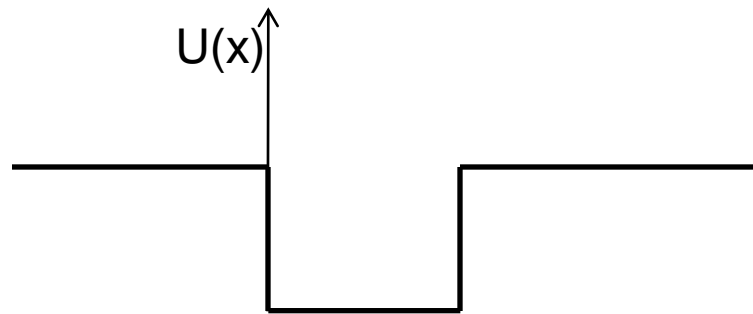


L



L

If a 1D infinite potential well and a 1D finite potential well both have a size L , which ground state has the higher energy?

a) The finite potential well ground state.

b) The infinite potential well ground state.

c) They are the same.