

perfect()		
equivalence class	boundary value	valid return
a < 1	0	throws IllegalArgumentException
a = 1	1	false (1 is not perfect)
perfect numbers	6	true (6 is perfect)
non-perfect numbers	7	false (7 is not perfect)

getFactors()		
equivalence class	boundary value	valid return
a > 1	2	[1]
a = 1	1	[] (empty list)
a = 0	0	[] (empty list)
a < 0	-1	throws IllegalArgumentException
(value with several factors)	(sample value): 12	[1,2,3,4,6]

factors()		
equivalence class	boundary value	valid return
valid factor	factor (10,5)	true
valid non-factor	factor (10,3)	false
a < 0	factor (-1,1)	throws IllegalArgumentException
b < 1	factor (10,0)	throws IllegalArgumentException
b equals a (edge case)	factor (2,2)	true