

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
a < 0 or b < 0	a = -1, b = -1	throws IllegalArgumentException
b = 0	a = 1, b = 0	divByZero! (possible crash, no catch)
a = 0 and b > 0	a = 0, b = 5	true
a > 0 and b > 0	a = 20, b = 7	false
a > 0 and b > 0	a = 51, B = 3	true