

Group-1 Iteration-4

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 , b < 1	-1, 0	IllegalArgumentException
a >= 0 , b < 1	1, 0	IllegalArgumentException
a < 0 , b >= 1	-1, 1	IllegalArgumentException
a = 2 , b = 1	2,1	True (2 modulus 1 is 0)
a = 3, b = 2	3,2	False (3 modulus 2 is not 0)

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