Inputs	ODD	EVEN		Outputs				
1	1			2x ODD		2x EVEN		
2		2						
4		4						
6		6						
9	9							
10		10						
11	11							
15	15							
30		30		Example of satisfactory result				
31	31			**9**	**11**	**2**	**4**	
32		32		**1**	**15**	**6**	**10**	
33	33			**31**	**33**	**10**	**30**	
				1	**31**	**30**	**32**	
				9	**15**	**4**	**10**	