	20181 CSE0621 Page Page Sai Rem.
	02/06/2021 2018/CSE0621 Sai Ram. K Part-B 6-CSE-10
	Gren P=11 Proot=6. Let keys Na=4 Nb=6
5	We know Yo = a No mod P
	=> 1/A = 6 mod 11 = 46656 mod 11 = 5
	=> YB = 6 + mod 11 = 1296 mod 11 = 9
	.: YA = 5, YB = 9
6	We also know,
	KAB = YA mod P. KAB = YB mod P.
	=> KAB = YB mod P
	= 97 anod 11
~~	= 6561 mod 11 = 5

20181 (SE062) Date ________
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=> KAB = 1/2 mod P

= 56 mod 11

= 15625 mod 11

-- We obtain shered key = 5