Muhammad Auch Waseem	
(18480)	
DCCN Assignment # 2	
1P Address : 120.0.0.0/20	
120.00000000000000000000000000000000000	000000
120-111111-1116842	
No al all	
No. of Networks = 2n	1. n= 20-8
$=2^{12}$	=12
= 4096	
No of 1Ps = 2n - 12	
012 40	
= 3/0-45 = 3/15 - \$5	
= 4094 IP Add	resses
Metwork 1	
THE WORK I	
all Alla	
NID = 120.0.0.0	
Frot 1P= 120.0.0.1	
Last 1P = 120.0.15.254	
BID = 120-0.15-255	

Metwork 2 NID = 120.0.16.0 Frest IP= 120.0.16.1 last 1P=120:0.31-254 BID = 120.0.31-255 last Network NID = 120. 255.240.0 Flast 1P=120-265-240 .1 Last 1P=120-255-255-254 BID = 120-255-255.255