

Name: M. Abdurrahman Sodiq

Roll No.: 231-067

Private : 200.142.129.198

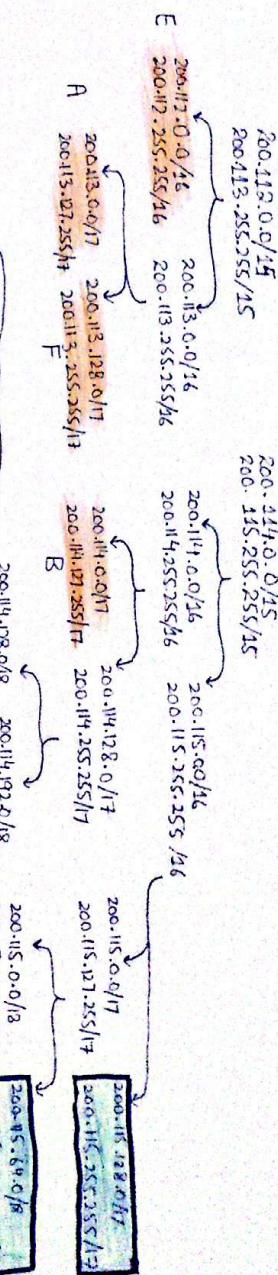
Public : 9.212.45.169/22

**NAME:** M. Abdurrahman Sodiq  
**ROLL NO.:** 231-067  
**SECTION:** CS-F

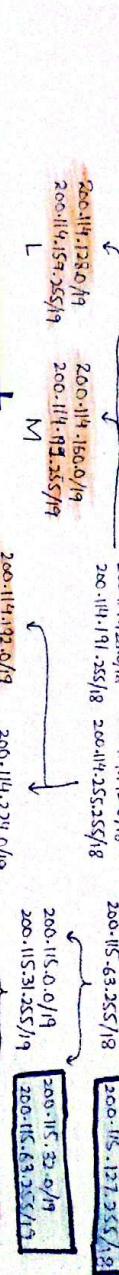
Network	Hosts	CIDR
E	49203 -/16	200.142.255.255/16
A	29912 -/17	200.142.255.255/15
F	23543 -/17	200.142.255.255/16
B	17961 -/17	200.142.255.255/16
G	7578	200.142.255.255/17
L	7088 -/19	200.142.255.255/17
M	6941 -/19	200.142.255.255/17
C	4954 -/19	200.142.255.255/17
D	1671 -/21	200.142.255.255/17
J	465 -/23	200.142.255.255/17
I	415 -/23	200.142.255.255/17
N	174 -/24	200.142.255.255/17
H	43 -/26	200.142.255.255/17
E1-E2	4 -/29	200.142.255.255/17
E3-E4	2 -/30	200.142.255.255/17
R1-R30	2 -/30	200.142.255.255/17



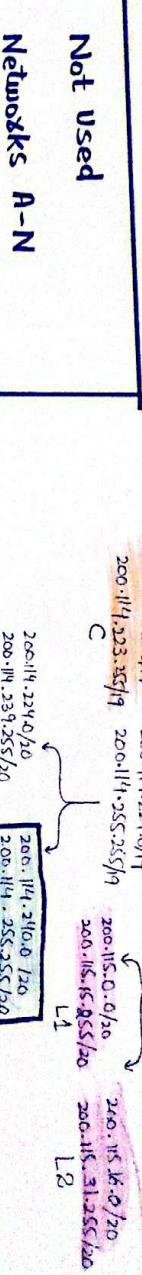
200.142.0.0 /14



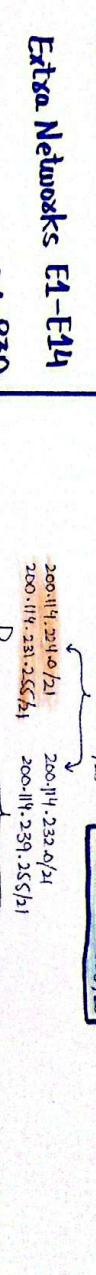
200.142.0.0 /14



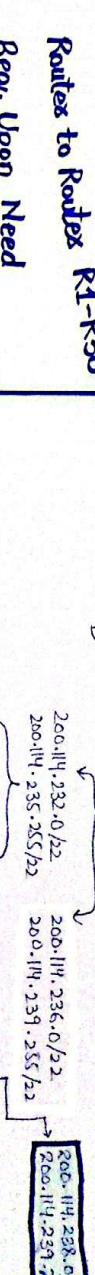
200.142.0.0 /14



200.142.0.0 /14



200.142.0.0 /14



200.142.0.0 /14

### Not Used

Networks A-N

Extra Networks E1-E14

Routes to Routes R1-R30

Req. Upon Need

Total hosts: 142376

Routes-Routes: 60

Unmasked : off index 22

Total: 142458

Host bits:  $(\log_2(142458))$

18 bits

Network bits: 32-18

14 bits

Afterswarks, 1st 3 octets will Remain Same

E1 200.142.257.64/29

E2 200.142.257.79/29

E3 200.142.257.94/29

E4 200.142.257.14/29

E5 200.142.257.29/29

E6 200.142.257.44/29

E7 200.142.257.59/29

E8 200.142.257.74/29

E9 200.142.257.89/29

E10 200.142.257.104/29

E11 200.142.257.119/29

E12 200.142.257.134/29

E13 200.142.257.149/29

E14 200.142.257.164/29

E15 200.142.257.179/29

E16 200.142.257.194/29

E17 200.142.257.209/29

E18 200.142.257.224/29

E19 200.142.257.239/29

E20 200.142.257.254/29

E21 200.142.257.269/29

E22 200.142.257.284/29

E23 200.142.257.299/29

E24 200.142.257.314/29

E25 200.142.257.329/29

E26 200.142.257.344/29

E27 200.142.257.359/29

E28 200.142.257.374/29

E29 200.142.257.389/29

E30 200.142.257.404/29

E31 200.142.257.419/29

E32 200.142.257.434/29

E33 200.142.257.449/29

E34 200.142.257.464/29

E35 200.142.257.479/29

E36 200.142.257.494/29

E37 200.142.257.509/29

E38 200.142.257.524/29

E39 200.142.257.539/29

E40 200.142.257.554/29

E41 200.142.257.569/29

E42 200.142.257.584/29

E43 200.142.257.599/29

E44 200.142.257.614/29

E45 200.142.257.629/29

E46 200.142.257.644/29

E47 200.142.257.659/29

E48 200.142.257.674/29

E49 200.142.257.689/29

E50 200.142.257.704/29

E51 200.142.257.719/29

E52 200.142.257.734/29

E53 200.142.257.749/29

E54 200.142.257.764/29

E55 200.142.257.779/29

E56 200.142.257.794/29

E57 200.142.257.809/29

E58 200.142.257.824/29

E59 200.142.257.839/29

E60 200.142.257.854/29

E61 200.142.257.869/29

E62 200.142.257.884/29

E63 200.142.257.899/29

E64 200.142.257.914/29

E65 200.142.257.929/29

E66 200.142.257.944/29

E67 200.142.257.959/29

E68 200.142.257.974/29

E69 200.142.257.989/29

E70 200.142.257.100/29

E71 200.142.257.105/29

E72 200.142.257.120/29

E73 200.142.257.135/29

E74 200.142.257.150/29

E75 200.142.257.165/29

E76 200.142.257.180/29

E77 200.142.257.195/29

E78 200.142.257.210/29

E79 200.142.257.225/29

E80 200.142.257.240/29

E81 200.142.257.255/29

E82 200.142.257.270/29

E83 200.142.257.285/29

E84 200.142.257.290/29

E85 200.142.257.295/29

E86 200.142.257.300/29

E87 200.142.257.305/29

E88 200.142.257.310/29

E89 200.142.257.315/29

E90 200.142.257.320/29

E91 200.142.257.325/29

E92 200.142.257.330/29

E93 200.142.257.335/29

E94 200.142.257.340/29

E95 200.142.257.345/29

E96 200.142.257.350/29

E97 200.142.257.355/29

E98 200.142.257.360/29

E99 200.142.257.365/29

E100 200.142.257.370/29

E101 200.142.257.375/29

E102 200.142.257.380/29

E103 200.142.257.385/29

E104 200.142.257.390/29

E105 200.142.257.395/29

E106 200.142.257.400/29

E107 200.142.257.405/29

E108 200.142.257.410/29

E109 200.142.257.415/29

E110 200.142.257.420/29

E111 200.142.257.425/29

E112 200.142.257.430/29

E113 200.142.257.435/29

E114 200.142.257.440/29

E115 200.142.257.445/29

E116 200.142.257.450/29

E117 200.142.257.455/29

E118 200.142.257.460/29

E119 200.142.257.465/29

E120 200.142.257.470/29

E121 200.142.257.475/29

E122 200.142.257.480/29

E123 200.142.257.485/29

E124 200.142.257.490/29

E125 200.142.257.495/29

E126 200.142.257.500/29

E127 200.142.257.505/29

E128 200.142.257.510/29

E129 200.142.257.515/29

E130 200.142.257.520/29

E131 200.142.257.525/29

E132 200.142.257.530/29

E133 200.142.257.535/29

E134 200.142.257.540/29

E135 200.142.257.545/29

E136 200.142.257.550/29

E137 200.142.257.555/29

E138 200.142.257.560/29

E139 200.142.257.565/29

E140 200.142.257.570/29

E141 200.142.257.575/29

E142 200.142.257.580/29

E143 200.142.257.585/29

E144 200.142.257.590/29

E145 200.142.257.595/29

E146 200.142.257.600/29

E147 200.142.257.605/29

E148 200.142.257.610/29

E149 200.142.257.615/29

E150 200.142.257.620/29