IS8055556: Data and Computer Communications	**Recitation 10**
Semester 2 5785	**3 June 2025**
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Classful Routing

1 Classful Routing

A router has the IP address 10.25.35.45. It receives IP packets with the following IP addresses. What will it do with the packets?

(a) 10.54.30.100

(b) 11.68.75.100

(c) 9.25.4.35

(d) 130.56.88.88

(e) 200.200.100.5

2 Classful Routing

A router has the IP address 155.15.20.70. It receives IP packets with the following IP addresses. What will it do with the packets?

(a) 10.2.89.100

(b) 127.0.0.1

(c) 0.0.0.0

(d) 155.16.21.70

(e) 155.15.21.89

(f) 248.26.15.30