

Exercise 4

2.

Afferent Coupling (Ca): Number of classes that depend on this class.

Efferent Coupling (Ce): Number of classes this class depends on.

Instability (I) = $Ce / (Ca + Ce)$

Class	Ca	Ce	Instability
User	1	2	0.66
Subscription	1	2	0.66
NotificationPreference	2	1	0.33
CommunicationChannel	2	0	0.0
NotificationService	1	1	0.5
SubscriptionManager	0	2	1.0