Write a scala shell script which prints different notifications depending upon whether an email is received or an SMS is received.

Assume an email has three elements, an email address, a subject and the body, all of which are strings.

Assume an SMS has two elements, a caller Name, and a message both of which are strings.

// Matching on case classes: Case classes are especially useful for pattern matching.

// Define two case classes as below:

// abstract class Notification

// case class Email(sender: String, title: String, body: String) extends Notification

// case class SMS(caller: String, message: String) extends Notification

// Define a function showNotification which takes as a parameter the abstract type Notification

// and matches on the type of Notification (i.e. it figures out whether it's an Email or SMS).

// In the case it's an Email(email, title, \_) return the

// string: s"You got an email from $email with title: $title

// In the case it's an SMS return the String:

// s"You got an SMS from $number! Message: $message.

// Create an instance of an email and print what showNotification returns.

// Do the same for an SMS instance.

// Note: write a scala script which can be run in a scala shell.

// i.e. no need to write a program which needs to be compiled and subsequently run.