SNS (Simple Notification Service)

Topic

A logical access point and a communication channel (Group of recipient).

Subscribers (Web Servers, email addresses, Amazon SQS Queues) subscribe to a topic.

Subscribers receive the message or notification over one of the supported protocols, when they are subscribed to the topic.

Subscribers receive all messages published to the topic and all subscribers to a topic receive same message.

Publishers

Publishers communicate asynchronously with subscribers by producing and sending a message to a topic which is logical access point and communication channel.

Publishers send messages to topics that they have created or to topics they have permissions to publish to.

Publisher sends a message to the topic.

Additions in code to get email delivery notifications:-

SetIdentityNotificationTopicRequest identityNotificationTopicRequest =**new** SetIdentityNotificationTopicRequest ();

identityNotificationTopicRequest.setSnsTopic ("arn:aws:sns:eu-west-1:409722190732:Topic\_Onkar");

identityNotificationTopicRequest.setIdentity ("onkaar\_singh@persistent.co.in");

identityNotificationTopicRequest.setNotificationType (NotificationType.*Delivery*);

client.setIdentityNotificationTopic (identityNotificationTopicRequest);