VALIDATION OF AN EMAIL ID

STEP 1: Instantiate the static main class

STEP 2: Write a print statement and a tenary operator Is used to check if the email address is

valid or not. Method call for isValidEmail with the object is done

STEP 3: Pattern object regex is instantiated as a String and objects of pattern and matcher

classes are instantiated

STEP 4: Adding restriction on user name part.

STEP 5: Additionally email can contain dot(.), underscore(\_), and dash(-)

STEP 6: Regex and email is passed as arguments for the class object

STEP 7: An inbuilt method matches() is invoked to check the entire input sequence with the

assigned pattern which returns a boolean

Step 8: Main method prints if the email is valid or not

Step 9: A Scanner class is instantiated to get an user input email