**Validating using Patterns – Modular Programming**

**Test Data**



**Source Code**

**import java.util.\*;**public class ValidateUsingModules {
 static Scanner stdIn;

 public static void main(String[] args) {
 stdIn = new Scanner(System.in);
 String name=promptStringPattern("What is your name?","[a-zA-Z\\'\\- ]+");
 }

 private static String promptString(String question) {
 System.out.print(question + ": ");
 return stdIn.nextLine();
 }

 private static String promptStringPattern(String question, String pattern){
 String answer ="";
 do {
 answer = promptString(question);
 } while(!answer.matches(pattern));
 return answer;
 }

}