**Obj class (Customer.java)**

/\*

Form validation

this file has rules

Custom error msg, section 16-video 158 of udemy lec

add messages.properties and bean in servlet.xml

message.properties has following structure

(error type).(attribute).(field) = message

eg. typeMismatch.customer.postalCode = Invalid number

This error msg will trigger based on error type in BindingResult in Controller while processing

It searches from more strict type of error to more general(see highlighted part below)

To see order it searches for messages print obj of BindingResult

Sample output for postalCode:-

org.springframework.validation.BeanPropertyBindingResult: 1 errors

Field error in object 'customer' on field 'postalCode': rejected value [sdf]; codes **[typeMismatch.customer.postalCode,typeMismatch.postalCode,typeMismatch.java.lang.Integer,typeMismatch];** arguments [org.springframework.context.support.DefaultMessageSourceResolvable: codes [customer.postalCode,postalCode]; arguments []; default message [postalCode]]; default message [Failed to convert property value of type 'java.lang.String' to required type 'java.lang.Integer' for property 'postalCode'; nested exception is java.lang.NumberFormatException: For input string: "sdf"]

\*/

package com.luv2code.springdemo.mvc;

import javax.validation.constraints.NotNull;

public class Customer {

private String firstName;

private String lastName;

*@NotNull*(message="required")

private Integer postalCode;

public Integer getPostalCode() {

return postalCode;

}

public void setPostalCode(Integer postalCode) {

this.postalCode = postalCode;

}

public String getFirstName() {

return firstName;

}

public void setFirstName(String firstName) {

this.firstName = firstName;

}

public String getLastName() {

return lastName;

}

public void setLastName(String lastName) {

this.lastName = lastName;

}

}

**message.properties**

Note:- write following line in src/resources/message.properties. To understand the format read comment in above code

**typeMismatch.customer.postalCode2 = Invalid number**