UC 1 : As a User need to enter a valid First Name

First name starts with Cap and has minimum 3 characters

**Output :**

suraj@DESKTOP-TFH17A1 MINGW64 ~/codin club/User\_Registration\_Problem (UC-1-Valid\_First\_Name)

$ ./userRegistration.sh

+ echo 'Welcome to registration form'

Welcome to registration form

+ f=0

+ '[' 0 -eq 0 ']'

+ echo 'Enter the Name :'

Enter the Name :

+ read name

Suraj

+ first\_Name Suraj

+ pattern='^[A-Z]{1}[a-z]{2,}'

+ [[ Suraj =~ ^[A-Z]{1}[a-z]{2,} ]]

+ echo 'Valid Name'

Valid Name

+ f=1

+ '[' 1 -eq 0 ']'

UC 2 : As a User need to enter a valid Last Name

Last name starts with Cap and has minimum 3 characters

**Output :**

suraj@DESKTOP-TFH17A1 MINGW64 ~/codin club/User\_Registration\_Problem (UC-2-Valid\_Last\_Name)

$ ./userRegistration.sh

Welcome to registration form

Enter the First Name :

ss

Invalid First Name

Enter the First Name :

Suraj

Valid First Name

Enter the Last Name :

ss

Invalid Last Name

Enter the Last Name :

Jadhav

Valid Last Name

First Name : Suraj

Last Name : Jadhav

Uc 3 : As a User need to Enter a valid email

E.g. abc.xyz@bl.co.in

Email has 3 mandatory parts (abc, bl & co) and 2 optional (xyz & in) with precise @ and . positions

**Output :**

suraj@DESKTOP-TFH17A1 MINGW64 ~/codin club/User\_Registration\_Problem (UC-3-Valid\_Email)

$ ./userRegistration.sh

Welcome to registration form

Enter First Name :

Garbej

Valid First Name

Enter Last Name :

Value

Valid Last Name

Enter Mail :

sadasd

Invalid Email

Enter Email again :

sdasdas@ASDAS.com

Valid Email

First Name : Garbej

Last Name : Value

Email : sdasdas@ASDAS.com

UC 4 : As a User need to follow pre –defined Mobile Format

E.g. 91 9919819801 - Country code follow by space and 10 digit number

**Output :**

suraj@DESKTOP-TFH17A1 MINGW64 ~/codin club/User\_Registration\_Problem (UC-4-Valid\_Mobile)

$ ./userRegistration.sh

Welcome to registration form

Enter First Name :

Garbej

Valid First Name

Enter Last Name :

Value

Valid Last Name

Enter Mail :

Suraj@asd.com

Valid Email

Enter Number :

71 7798767166

Invalid Mobile Number

Enter Mobile Number again :

91 7798767166

Valid Mobile Number

First Name : Garbej

Last Name : Value

Email : Suraj@asd.com

Number : 91 7798767166

UC 5 : As a User need to follow pre-defined Password rules. Rule1 – minimum 8 Characters

- NOTE – All rules must be passed

**Output :**

suraj@DESKTOP-TFH17A1 MINGW64 ~/codin club/User\_Registration\_Problem (UC-5-Passwordmin8)

$ ./userRegistration.sh

Welcome to registration form

Enter First Name :

Garbej

Valid First Name

Enter Last Name :

Value

Valid Last Name

Enter Mail :

Sdasdasd@asds.com

Valid Email

Enter Number :

91 7798767166

Valid Mobile Number

Enter Password :

asdasdadasd

Valid Password

First Name : Garbej

Last Name : Value

Email : Sdasdasd@asds.com

Number : 91 7798767166

Password : asdasdadasd

UC 6 : Rule2 – Should have at least 1 Upper Case

- NOTE – All rules must be passed

**Output :**

suraj@DESKTOP-TFH17A1 MINGW64 ~/codin club/User\_Registration\_Problem (UC-6-passwordshoud1Uppercase)

$ ./userRegistration.sh

Welcome to registration form

Enter First Name :

sdasdasdad

Valid First Name

Enter Last Name :

sadsdasd

Valid Last Name

Enter Mail :

asdasd@asdsad.com

Valid Email

Enter Number :

91 7798767188

Valid Mobile Number

Enter Password :

ASdsadasd

Valid Password

First Name : sdasdasdad

Last Name : sadsdasd

Email : asdasd@asdsad.com

Number : 91 7798767188

Password : ASdsadasd

UC 7 : Rule3 – Should have at least 1 numeric number in the password

- NOTE – All rules must be passed

**Output :**

suraj@DESKTOP-TFH17A1 MINGW64 ~/codin club/User\_Registration\_Problem (UC-7-CheckNumber)

$ ./userRegistration.sh

Welcome to registration form

Enter First Name :

sdasd

Valid First Name

Enter Last Name :

sdasdasd

Valid Last Name

Enter Mail :

sasdasda@asdas.com

Valid Email

Enter Number :

91 7798767166

Valid Mobile Number

Enter Password again :

sdasdasd1

Valid Password

First Name : sdasd

Last Name : sdasdasd

Email : sasdasda@asdas.com

Number : 91 7798767166

Password : sdasdasd1

UC 8 : Rule4 – Has exactly 1 Special Character

- NOTE – All rules must be passed

**Output :**

suraj@DESKTOP-TFH17A1 MINGW64 ~/codin club/User\_Registration\_Problem (UC-8-CheckSpecialCharacter)

$ ./userRegistration.sh

Welcome to registration form

Enter First Name :

Sasdasd

Valid First Name

Enter Last Name :

Jsadsaa

Valid Last Name

Enter Mail :

sdasda@sdaa.com

Valid Email

Enter Number :

91 7798768778

Valid Mobile Number

Enter You password

Suraj@456

Your Password is valid

First Name : Sasdasd

Last Name : Jsadsaa

Email : sdasda@sdaa.com

Number : 91 7798768778

Password : Suraj@456