Weak Robust Ecquivalence Test Cases

Sign Up Functionality

Sr#	Equivalence Classes	Valid Input	Invalid Input
1	Username	5<= username <=15	Username < 5 and username>15
2	First Name	5<= username <=15	firstname < 5 and firstname>15
3	Last Name	5<= username <=15	lastname < 5 and lastname>15
4	Password	4<= username <=15	password <4 and password>15
5	Gender	Male/Female/other	Any other input
6	Profession	Student/Business/Govt. Employee/Pvt.Employee	Any other input
7	House Number	0<house no<=5	House no<=0 and house no >5
8	Email	10<= email<=30	email<10 and email>30
9	Locality	5<=locality<=15	locality<5 and locality>15
10	City	Islamabad/Lahore/Karachi/Quetta/Peshawar	Any other input
11	Country	Pakistan	Any other input
12	Zip Code	Length = 5	Length < 5 and Length >5

Sr#	Username	First name	Last name	Password	Gender	Profession	House Number	Email	Locality	City	Country	Zip Code	Output
1	Abdullah123	Abdullah	Ahmed	12345	Male	Student	3	abdullah@gmail.com	townxyz	Lahore	Pakistan	54700	Sign In Succcessful
2	Abd	Abdullah	Ahmed	12345	Male	Business	3	abdullah@gmail.com	townxyz	Lahore	Pakistan	54700	Sign In Unsucccessful
3	Abdullah12345678	Abdullah	Ahmed	12345	Male	Gov Employ	3	abdullah@gmail.com	townxyz	Lahore	Pakistan	54700	Sign In Unsucccessful
4	Abdullah123	Abd	Ahmed	12345	Male	Private Employ	3	abdullah@gmail.com	townxyz	Lahore	Pakistan	54700	Sign In Unsucccessful
5	Abdullah123	AbdullahAbdullah	Ahmed	12345	Male	Student	3	abdullah@gmail.com	townxyz	Lahore	Pakistan	54700	Sign In Unsucccessful
6	Abdullah123	Abdullah	Ah	12345	Male	Student	3	abdullah@gmail.com	townxyz	Lahore	Pakistan	54700	Sign In Unsucccessful
7	Abdullah123	Abdullah	AhmedAhmed123456	12345	Male	Student	3	abdullah@gmail.com	townxyz	Lahore	Pakistan	54700	Sign In Unsucccessful
8	Abdullah123	Abdullah	Ahmed	123	Male	Student	3	abdullah@gmail.com	townxyz	Lahore	Pakistan	54700	Sign In Unsucccessful
9	Abdullah123	Abdullah	Ahmed	123456789Abdullah	Male	Student	3	abdullah@gmail.com	townxyz	Lahore	Pakistan	54700	Sign In Unsucccessful
10	Abdullah123	Abdullah	Ahmed	12345	Man	Student	3	abdullah@gmail.com	townxyz	Lahore	Pakistan	54700	Sign In Unsucccessful
11	Abdullah123	Abdullah	Ahmed	12345	Male	Doctor	3	abdullah@gmail.com	townxyz	Lahore	Pakistan	54700	Sign In Unsucccessful
12	Abdullah123	Abdullah	Ahmed	12345	Male	Student	7	abdullah@gmail.com	townxyz	Lahore	Pakistan	54700	Sign In Unsucccessful
13	Abdullah123	Abdullah	Ahmed	12345	Male	Student	3	@gmail.c	townxyz	Lahore	Pakistan	54700	Sign In Unsucccessful
13	Abdullah123	Abdullah	Ahmed	12345	Male	Student	3	abdullahabdullah@gamil.commm	townxyz	Lahore	Pakistan	54700	Sign In Unsucccessful
15	Abdullah123	Abdullah	Ahmed	12345	Male	Student	3	abdullah@gmail.com	town	Lahore	Pakistan	54700	Sign In Unsucccessful
16	Abdullah123	Abdullah	Ahmed	12345	Male	Student	3	abdullah@gmail.com	townxyz123456789	Lahore	Pakistan	54700	Sign In Unsucccessful
17	Abdullah123	Abdullah	Ahmed	12345	Male	Student	3	abdullah@gmail.com	townxyz	Newyork	Pakistan	54700	Sign In Unsucccessful
18	Abdullah123	Abdullah	Ahmed	12345	Male	Student	3	abdullah@gmail.com	townxyz	Lahore	India	54700	Sign In Unsucccessful
19	Abdullah123	Abdullah	Ahmed	12345	Male	Student	3	abdullah@gmail.com	townxyz	Lahore	Pakistan	5	Sign In Unsucccessful
20	Abdullah123	Abdullah	Ahmed	12345	Male	Student	3	abdullah@gmail.com	townxyz	Lahore	Pakistan	547000	Sign In Unsucccessful

Loan Functionality

Sr#	Equivalence Classes	Valid Input	Invalid Input
1	Account Number	Account number =15	Account number < 14 and Account Number >14
2	Loan ID	1<=loan ID <=3	Loan ID < 1 andLoan ID>3
3	Amount	0 < Amount <= 100,000	Amount <= 0 and Amount >100,000
4	Installments	10<= installments <=20	installments <10 and installments>20

Sr#	Account no	Loan ID	Amount	Installments	Output
1	1234567891011	2	50,000	15	Accepted
2	12345678910	2	50,000	15	Rejected
3	123	2	50,000	15	Rejected
4	1234567891011	0	50,000	15	Rejected
5	1234567891011	4	50,000	15	Rejected
6	1234567891011	2	-100	15	Rejected
7	1234567891011	2	120,000	15	Rejected
8	1234567891011	2	50,000	5	Rejected
9	1234567891011	2	50,000	32	Rejected

Transaction Functionality

Sr#	Equivalence Classes	Valid Input	Invalid Input
1	User ID	User ID = 6	User ID < 6 and User ID >6
2	Transaction Key	Transaction Key = 5	Transaction Key < 5 and Transaction Key > 5

Sr#	User ID	Transaction Key	Output
1	123456	12345	Accepted
2	12345678910	12345	Rejected
3	123	12345	Rejected
4	123456	0	Rejected
5	123456	12345666	Rejected

Statement Functionality

Sr#	Equivalence Classes	Valid Input	Invalid Input
1	Account Number	Account number =15	Account number < 14 and Account Number >14

Sr#	User ID	Output
1	1234567891011	Accepted
2	12345678910	Rejected
3	123	Rejected