Test Cases for Checking Account:

Deposit

$$Deposit = Balance + Amount$$

Balance	Amount	Expected Result
19087.65	1789.01	20876.7
-234.99	-573.01	-808.0

Advance

$$Advance = Balance - Amount$$

Balance	Amount	Expected Result
19087.65	-1892.05	20979.7
-48291.33	-3212.05	-45079.3

Transfer

$$Tranfer = Balance - Amount$$

Balance	Amount	Expected Result
-0.0	1295.99	-1296.0
-89.0	-12.99	-76.0

Test Cases for Saving Account:

Deposit

$$Deposit = Balance + Amount$$

Balance	Amount	Expected Result
0.0	1567900.99	1567900.99
-890.11	-781.99	-1672.1

Withdraw

$$Withdraw = Balance - Amount$$

Balance	Amount	Expected Result
511.55	975.68	-464.1
-511.55	-975.68	464.1

Transfer

$$Tranfer = Balance - Amount$$

Balance	Amount	Expected Result
766.03	-90.56	856.6
-76.03	-90.56	14.5

Estimate Interest

Amount:

$$Amount = (1 + reason^{time}) * capital$$

Reason	Time	Capital	Expected Result
3.41	10	568.95	1582923754.0
3.10	2	-109.95	-1848.3

Interest:

$$Interest = Amount - Capital$$

Amount	Capital	Expect Result
1582923754.0	568.95	1582923185.0
-1848.3	-109.95	-1738.3

Test Cases for Register Profiles:

user = name +""+ lastname +""+ id +""+ age +""+ password;

Name	Last name	Id	Age	Password	Expected Result
Camila	Teca	1750288969	19	psw123	user
Inés	Baño	110980967	33	pñotu78	user
Pedro	Muñoz	1940284064	18	peMuñz12	user
Miranda	James	1309573849	14	miJa12	user
Luna	Gómez	1726688911	10	lugome1	user