

In [8]:

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import piggybank as pg

class piggybankclient:
    def main():
        obj=pg.piggybank()
        nm=input("Hi Kid, what's your name ? ")
        obj.setname(nm)
        print("Thank you !! Piggybank has set your name as " + nm )

        while(1):
            start_end=input("Start or End? ")

            if start_end.lower() == 'start':
                step=input(obj.getname() + ", would you like to Add, Withdraw or Check? ")

                if step.lower() == 'add':
                    add_amt = input("Add amount : ")
                    obj.add(int(add_amt))
                    bal=obj.check_balance()
                    print(obj.getname() + ", after adding, your updated balance is: Rs.",bal)

                elif step.lower() == 'withdraw':
                    with_amt=input("Withdraw amount : ")
                    obj.takeout(int(with_amt))
                    bal=obj.check_balance()
                    print(obj.getname() + ", after withdraw, your updated balance is: Rs.",bal)

                elif step.lower() == 'check':
                    bal=obj.check_balance()
                    print(obj.getname() + ", your current balance is: Rs.",bal)

                else:
                    print("Incorrect Entry {}".format(step))
                    print("Try - Add, Withdraw OR Check.")

            elif start_end.lower() == 'end':
                print("Exiting application..Thank you " + obj.getname() + '!!')
                break

            else:
                print("Incorrect Entry {}: ".format(start_end))
                print("Try - Start OR End.")

if __name__ == '__main__':
    main()
```

```
Hi Kid, what's your name ? Sudipta
Thank you !! Piggybank has set your name as Sudipta
Start or End? Start
Sudipta, would you like to Add, Withdraw or Check? Add
Add amount : 100
Sudipta, after adding, your updated balance is: Rs. 100.0
Start or End? start
Sudipta, would you like to Add, Withdraw or Check? withdraw
Withdraw amount : 10
Sudipta, after withdraw, your updated balance is: Rs. 90.0
Start or End? start
Sudipta, would you like to Add, Withdraw or Check? check
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Sudipta, your current balance is: Rs. 90.0
Start or End? XXX
Incorrect Entry XXX:
Try - Start OR End.
Start or End? start
Sudipta, would you like to Add, Withdraw or Check? YYY
Incorrect Entry YYY
Try - Add, Withdraw OR Check.
Start or End? add
Incorrect Entry add:
Try - Start OR End.
Start or End? start
Sudipta, would you like to Add, Withdraw or Check? zzz
Incorrect Entry zzz
Try - Add, Withdraw OR Check.
Start or End? start
Sudipta, would you like to Add, Withdraw or Check? check
Sudipta, your current balance is: Rs. 90.0
Start or End? end
Exiting application..Thank you Sudipta!
```

In [ ]: