Exercise 05

Loans.py

```
┌─────────┐
│   ABC   │
└─────────┘
     ▲
   is a
```

loan {abstract}

- loan_amt : int
- location : str
- acct-type : str
- credit-score : int
- secured : bool
- collateral : str

+ calc-interest() : int {abstract}

is a

Education-loan

Inherited attributes

+ calc-interest() : int

Home Loan

Inherited attribute

+ calc-interest() : int

Personal-loan

Inherited attributes

+ calc-interest : int

Exception

is a

No collateral Error

+ message : str

Insufficient Credits Error

+ message : str