**Task1:**   **Task2:v**

|  |  |
| --- | --- |
| **Name** | Account |
| **Variables** | -id; int  -balance; double  -annualInterestRate; double  -dateCreated; Date |
| **Methods** | Account()  Account(id, balance)  setId(); void  setBalance(); void  setAnnualInterestRate(); void  getId(); int  getBalance(); double  getAnnualInterestRate(); double  getDateCreated(); Date  getMonthlyInterestRate(); double  getMonthlyInterest(); double  withdraw(); void  deposit(); void |

|  |  |
| --- | --- |
| **Name** | Rectangle |
| **Variables** | +Height; double  +Width; double |
| **Methods** | +Rectangle()  +Rectangle(height, width)  +getArea(); double  +getPerimeter(); double |