student

login

select test

answer questions

submit

view result

student

+name: str
+user_id: int
+password: str
+test_results: int

+addStudent()
+login()
+takeTest()
+viewResult()

test

+name: str
+listOfQuestions: int

+addTest()
+addQuestion()
+getQuestion()

question

+question_test: int
+answer_option: str
+correct_answer: str

+addQuestion()
+getQuestionText()
+a getAnswerOptions()
+getCorrectAnswer()

result

+student ID: int
+test ID: int
+score: int
+date: int

+addResult()
+getScore()
+getDate()

```
        ●
        │
        ▼
  ┌──────────────┐
  │    login     │
  └──────────────┘
        │
        ▼
  ┌──────────────┐
  │  select test │
  └──────────────┘
        │
        ▼
  ┌──────────────────┐
  │ answer questions │
  └──────────────────┘
        │
        ▼
  ┌──────────────┐
  │    submit    │
  └──────────────┘
        │
        ▼
  ┌──────────────┐
  │ view result  │
  └──────────────┘
        │
        ▼
        ◉
```