exam mangement system

start

```
log in
  ↓
enter username and password  ←──┐
  ↓                              │
  ◇ ───→ display error : incorrect pass or username
  ↓
choose the role
  ↓
  ◇
```

admin

admin menu
  ↓
  ◇

remove user ← ◇ → add user

remove user
  ↓
enter user id
  ↓
delete user

view students degrees
  ↓
enter student id
  ↓
show all exams degrees

add user
  ↓
choose a role
  ↓
save user

instrucrtor

choose course
  ↓
  ◇

view grades ← ◇ → add exam

view grades
  ↓
  ◇
choose by id ← ◇ → all students

choose by id
  ↓
enter id
  ↓
display grade

all students
  ↓
display all grades

add exam
  ↓
determine no of questions
  ↓
add the questions and answers(loop)   **next q**
  ↓
save

student

show avaliable exams
  ↓
  ◇

take exam
  ↓
answer questions(loop)   next q
  ↓
submit
  ↓
display grade

there is no exams

  ◇
  ↓
check changes
  ↓
  ◇
if not ok   **if ok**
  ↓   ↓
don;t save   save
  ↓   ↓
  ◇
  ↓
end