Assignment Project Exam Help

https://eduassistpro.github.io/

The IO Type

A procedure that performs some side effects, returning a result of type a is written as

10 aAssignment Project Exam Help

https://eduassistpro.github.io/

The IO Type

A procedure that performs some side effects, returning a result of type a is written as

Assignment Project Exam Help

IO a is an abstra

https://eduassistpro.github.io/

(that's how it's implemented in GHC)

Administrivia

The IO Type

A procedure that performs some side effects, returning a result of type a is written as

TO a Assignment Project Exam Help

IO a is an abstra

External Effects

https://eduassistpro.github.io/

(that's how it's implemented in GHC)

```
(>>=) :: 10 Add->WeChat edu_assist_pro
```

```
getChar :: IO Char
readLine :: IO String
putStrLn :: String -> IO ()
```

Two-player Tic-Tac-Toe

Assignment Project Exam Help

Example

External Effects

Simple two-pla https://eduassistpro.github.io/

Done in editor

State Monads

Assignment Project Exam Help newtype State s a = State (s -> (s, a))

https://eduassistpro.github.io/

Administrivia

State Monads

Assignment Project Exam Help newtype State s a = State (s -> (s, a))

```
get :: State Attps://eduassistpro.github.io/
put :: s -> State s ()
modify :: (s -> s) -> State s ()

Add WeChat edu_assist_pro
```

State Monads

Assignment Project Exam Help newtype State s a = State (s -> (s, a))

```
State Monad
get :: State https://eduassistpro.github.io/
put :: s -> State s ()
modify :: (s -> s) -> State s ()
```

Here we use a Add terwe Circle at edu ouassist_pro don't need to manually plumb data around.

Tic-Tac-Toe A.I.

Assignment Project Exam Help

Example

Adding A.Is for hittps://eduassistpro.github.io/

Done in editor

QuickChecking Monads

Assignment Project Exam Help

```
QuickCheck lets u ce:

monadicIO :: https://eduassistpro.github.io/
pre :: Bool -> PropertyM IO ()

run :: IO a d WeChat edu_assist_pro
```

Testing a Tic-Tac-Toe A.I

Assignment Project Exam Help

Example

Testing A.Is for https://eduassistpro.github.io/

Done in editor

Assignment Project Exam Help

https://eduassistpro.github.io/

Assignment Project Exam Help

Next week is fl

https://eduassistpro.github.io/

Assignment Project Exam Help

- Next week is fl
- Last week https://eduassistpro.github.io/

Assignment Project Exam Help

- Next week is fl
- Last week https://eduassistpro.github.io/
- The fourth p days).

Assignment Project Exam Help

- Next week is fl
- Last week https://eduassistpro.github.io/
- The fourth p ttps://eduassistpro.gitilub.io/days).
- This week's Auiz is les Weight at week in 16 dassist_pro

Assignment Project Exam Help

Poll on Piazz

https://eduassistpro.github.io/

Assignment Project Exam Help

- Poll on Piazz
- Tomorro https://eduassistpro.github.io/

Assignment Project Exam Help

- Poll on Piazz
- Tomorro https://eduassistpro.github.io/

Assignment Project Exam Help

- Poll on Piazz
- Tomorro https://eduassistpro.github.io/
- Link on cour
- Make sure to join the queue on Hopper. Be ready to share you

 (ghci or stackfrohl Wedicontat edu_assist_pro