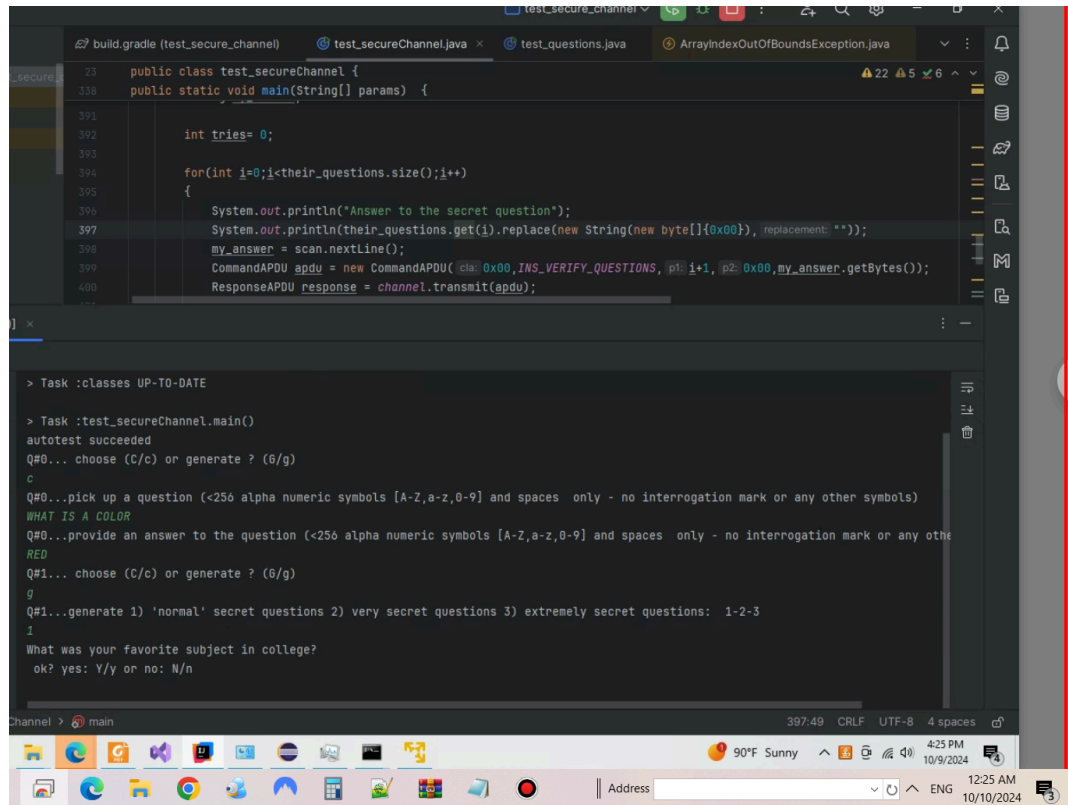M72

1) Users can create 5 questions /answers on a desktop interface. Questions can be freely chosen or suggested by AI (GPT)

2) The 5 user/questions are sent to card

```
YOUR CHOICES
***********************************
Q:WHAT IS A COLOR
A:RED
***********************************
***********************************
Q:WHAT WAS YOUR FAVORITE SUBJECT IN COLLEGE?
A:TOPOLOGY
***********************************
***********************************
Q:Q1
A:A1
***********************************
***********************************
Q:Q1
A:A1
***********************************
***********************************
```

Q:Q1
A:A1

List of card readers: [PC/SC terminal Identive SCR33xx v2.0 USB SC Reader 0, PC/SC terminal JAVACOS Virtual Contact Reader 0, PC/SC terminal JAVACOS Virtual Contactless Reader 1]
Card reader: PC/SC terminal Identive SCR33xx v2.0 USB SC Reader 0
00A404000901020304050607080
0x9000
Applet selected
000D01000F57484154204953204120434F4C4F52
000D02002A574841542057415320594F5552204641564F52495445205355424A45435420494E20434F4C4C4547453F
000D0300025131
000D0400025131
000D0500025131
000D010103524544
000D020108544F504F4C4F4759
000D0301024131
000D0401024131
000D0501024131
start recovery when ready - press RETURN

3) Then user can retrieve the list of questions and start answering them

```
WHAT WAS YOUR FAVORITE SUBJECT IN COLLEGE?
TOPOLOGY
Correct Answer!
SECRET =LESECRET
Answer to the secret question
Q1
A1
Correct Answer!
SECRET =LESECRET
Answer to the secret question
Q1
A1
Correct Answer!
SECRET =LESECRET
Answer to the secret question
Q1
```

4) Each time a user answers any new question correctly , its score increases. Once this score reaches a quorum the secret is unlocked and can be retrieved.
5) After applet is deselected (eg typically card is removed from reader) , getting a secret is again locked and questions must be answered again
6) Trying to reach a secret without answering the questions will return an error