

AliceBob - Notepad

File Edit Format View Help

```
model AliceBob, Boolean:(at, af, bt, bf)
```

```
constraint AliceBob
```

```
//C1: Alice tells the truth of Bob and her are both knights  
at <-> at & bt
```

```
//C2: Bob tells the truth of Alice is a knave  
bt <-> af
```

```
//C3: Either Alice lies or tells the truth  
af ^ at
```

```
//C4: Either Bob lies or tells the truth  
bf ^ bt
```

ints

View

Cut Copy path Paste shortcut Move to Copy to Delete Rename New item Easy access Properties Open Edit History Select all Select none Invert selection

Organize New Open Select

S 228 Todd Eber Select C:\WINDOWS\system32\cmd.exe

Name

☒ AliceBob

logfile

> load "AliceBob.txt"

success

> solve AliceBob

new_AliceBob(at=false,af=true,bt=true,bf=false)

>

318 bytes Available on this device