Artificial Intelligence

Assignment 11

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20BCP126

Div2 G4

.pl File:

```
size([],0).
size([ |T],N):-size(T,N1),N is N1+1.

File Edit Browse Compile Prolog Pce Help

list.pl

size([],0).
size([],0).
size([_|T],N):-size(T,N1),N is N1+1.
```

Input

- 1.?- size([1,2,3,4,5,6,7],N).
- 2. ?- size([1,2,3,4],N).

Output:

```
% e:/Study/Sem-6/AI/list.pl compiled 0.00 sec, 2 clauses
?- size([1,2,3,4],N).
N = 4.
?- size([1,2,3,4,5,6,7],N).
N = 7.
?- ■
```