

```
thomas% java Posanivee
Welcome to Camp Posanivee!!
```

```
Command: H
```

```
Available Commands:
```

```
'H' = Help: prints a list of commands
'E name age diet' = Enroll a new camper
'W name' = Withdraw a camper
'D name' = Display the age and diet of a camper
'A' = Print the average age of the campers
'L' = List all campers names in alphabetical order
'V' = Print the number of vegan campers
'P' = List all the campers names in preorder
'Q' = Quit
```

```
Command: A
```

```
There are no campers.
```

```
Command: E Kanga 26 V
```

```
New camper added.
```

```
Command: E Tigger 28 A
```

```
New camper added.
```

```
Command: E Pooh 31 A
```

```
New camper added.
```

```
Command: L
```

```
Alphabetical List of Campers:
```

```
Kanga
```

```
Pooh
```

```
Tigger
```

```
Command: D Tigger
```

```
  Name: Tigger
```

```
  Age: 28
```

```
  Diet: A
```

```
Command: E Rabbit 30 V
```

```
New camper added.
```

Command: A  
Average age = 28.75

Command: V  
Number of vegan campers: 2

Command: E Eeyore 36 V  
New camper added.

Command: W Kanga  
Camper withdrawn.

Command: P  
Preorder traversal:  
Pooh  
Eeyore  
Tigger  
Rabbit

Command: Q  
End of program.  
Bring plenty of calomine!  
thomas%