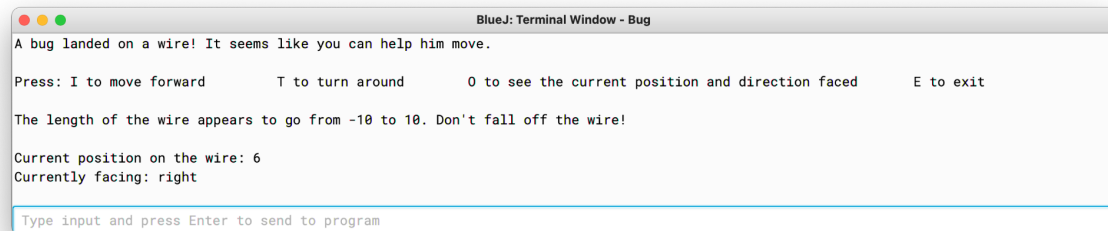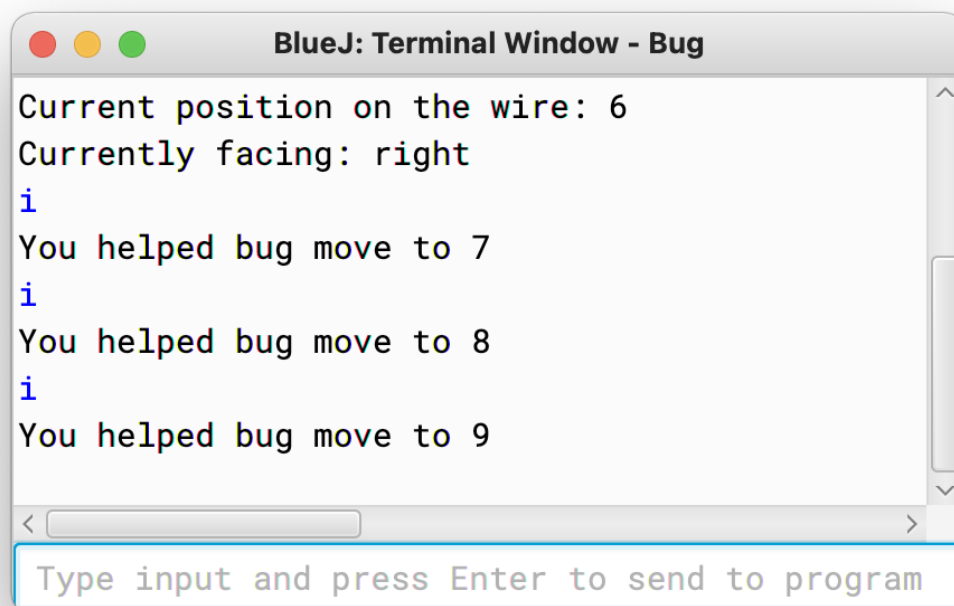# Question 1: Bug Test Exhibits
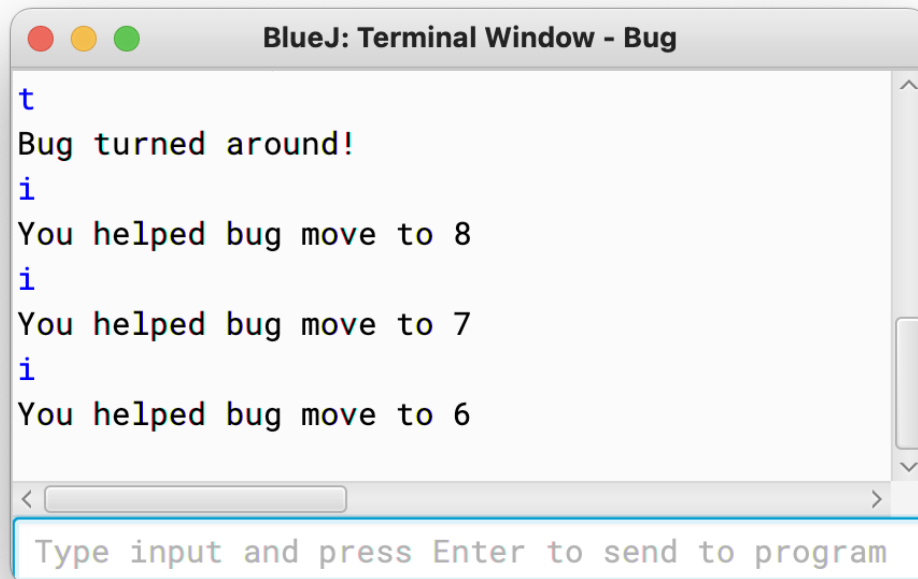
Upon starting Main method


```
BlueJ: Terminal Window - Bug
A bug landed on a wire! It seems like you can help him move.

Press: I to move forward        T to turn around        O to see the current position and direction faced        E to exit

The length of the wire appears to go from -10 to 10. Don't fall off the wire!

Current position on the wire: 6
Currently facing: right

Type input and press Enter to send to program
```

Moving bug three paces to the right


```
BlueJ: Terminal Window - Bug
Current position on the wire: 6
Currently facing: right
i
You helped bug move to 7
i
You helped bug move to 8
i
You helped bug move to 9

Type input and press Enter to send to program
```
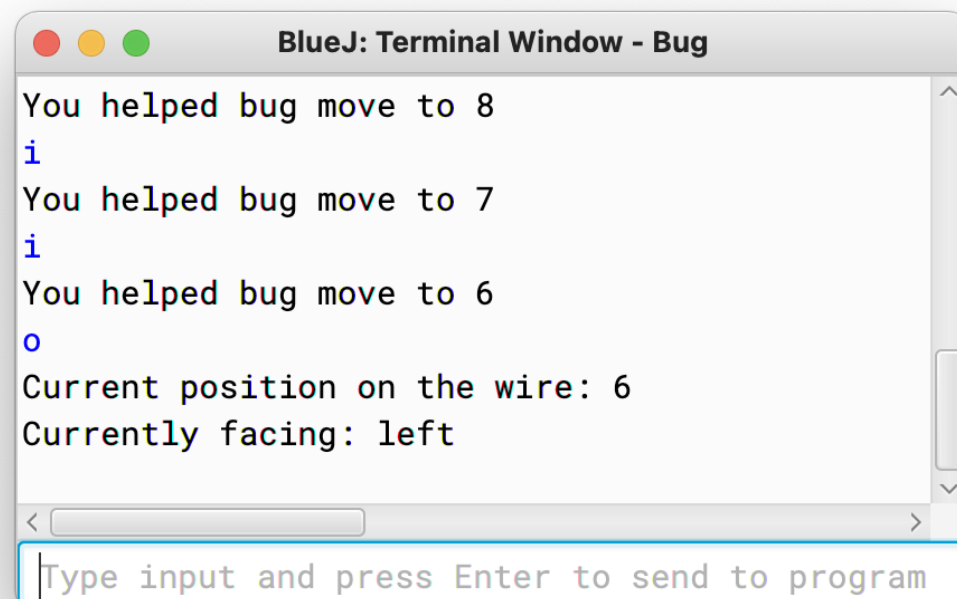
Turning around and moving back to the left


```
t
Bug turned around!
i
You helped bug move to 8
i
You helped bug move to 7
i
You helped bug move to 6
```

Output current position and direction faced
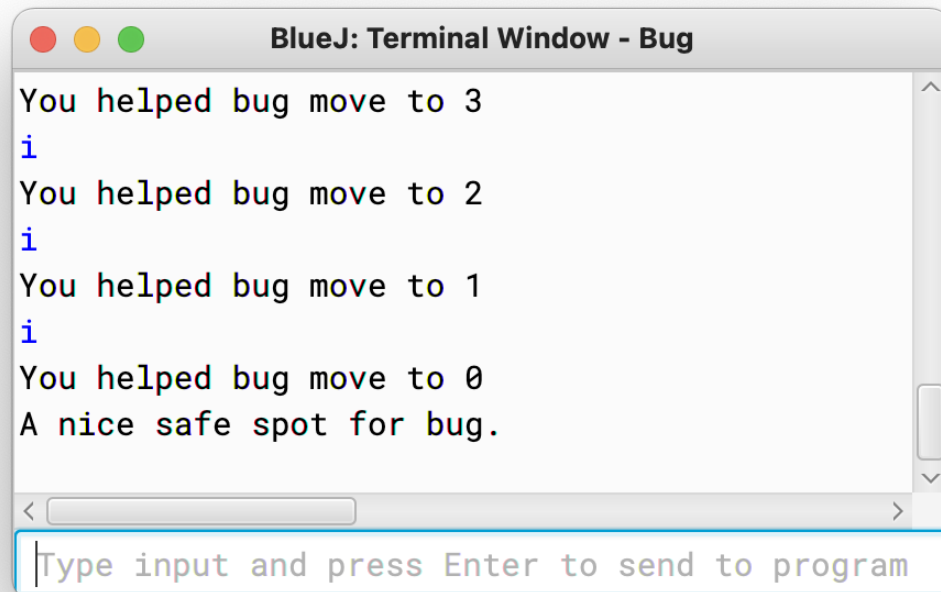

```
You helped bug move to 8
i
You helped bug move to 7
i
You helped bug move to 6
o
Current position on the wire: 6
Currently facing: left
```

Being in the middle of the wire
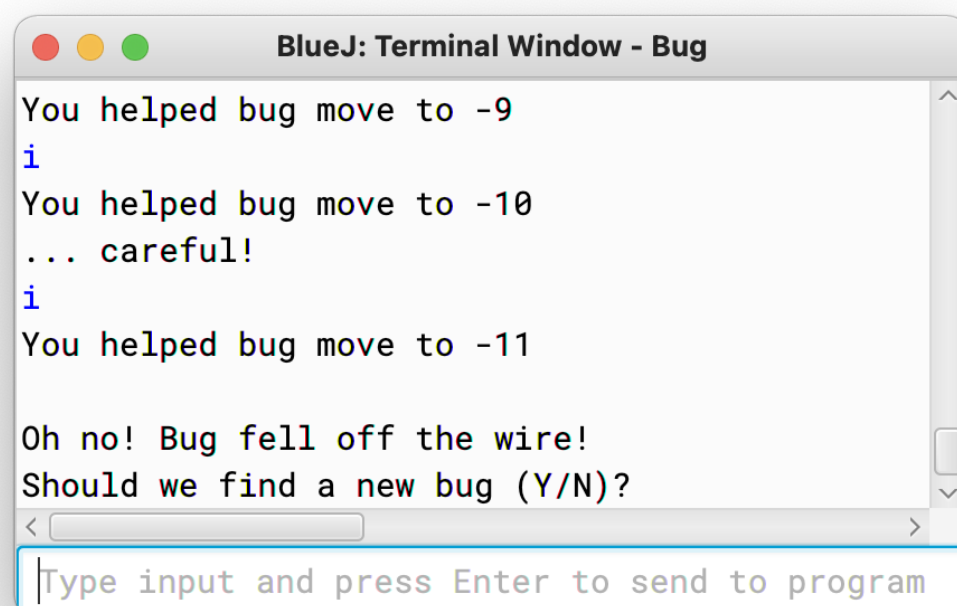
```
BlueJ: Terminal Window - Bug

You helped bug move to 3
i
You helped bug move to 2
i
You helped bug move to 1
i
You helped bug move to 0
A nice safe spot for bug.

Type input and press Enter to send to program
```

Close to falling off the wire and then falling off the wire.
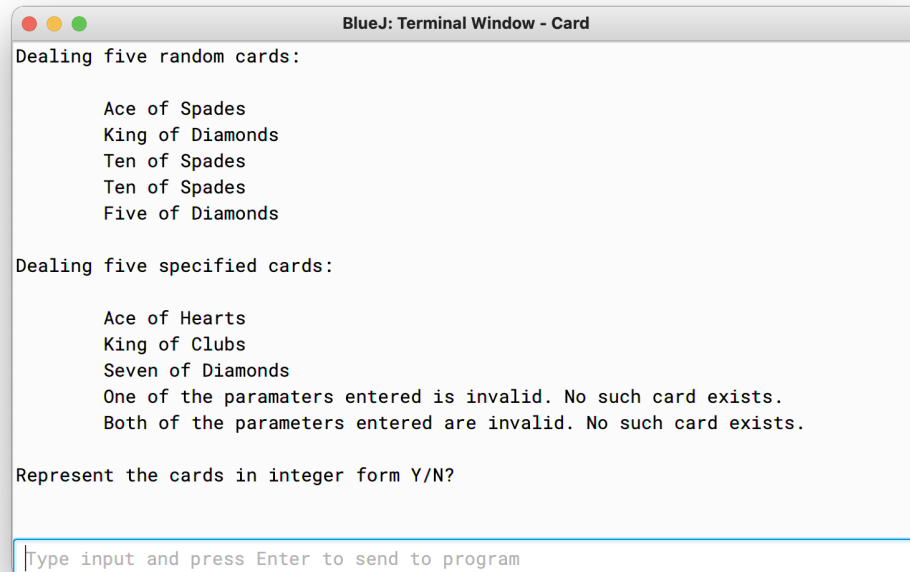
```
BlueJ: Terminal Window - Bug

You helped bug move to -9
i
You helped bug move to -10
... careful!
i
You helped bug move to -11

Oh no! Bug fell off the wire!
Should we find a new bug (Y/N)?

Type input and press Enter to send to program
```

Question 2: Card Test Exhibits

Upon Starting the Main method:

```
●  ●  ●                    BlueJ: Terminal Window - Card
Dealing five random cards:

        Ace of Spades
        King of Diamonds
        Ten of Spades
        Ten of Spades
        Five of Diamonds

Dealing five specified cards:

        Ace of Hearts
        King of Clubs
        Seven of Diamonds
        One of the paramaters entered is invalid. No such card exists.
        Both of the parameters entered are invalid. No such card exists.

Represent the cards in integer form Y/N?


Type input and press Enter to send to program
```
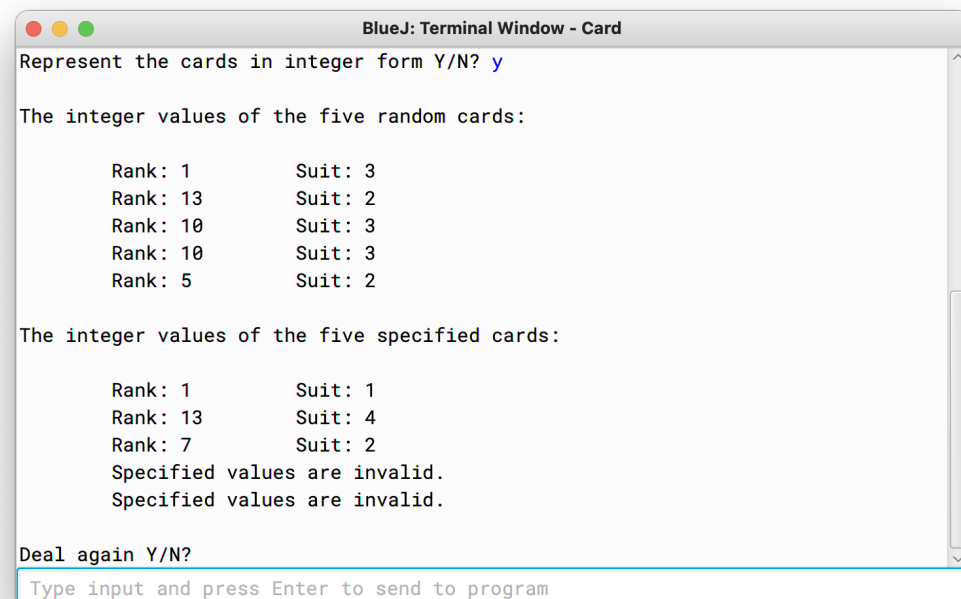
Asking for the cards to be represented in integer form:

```
●  ●  ●                    BlueJ: Terminal Window - Card
Represent the cards in integer form Y/N? y

The integer values of the five random cards:

        Rank: 1          Suit: 3
        Rank: 13         Suit: 2
        Rank: 10         Suit: 3
        Rank: 10         Suit: 3
        Rank: 5          Suit: 2

The integer values of the five specified cards:

        Rank: 1          Suit: 1
        Rank: 13         Suit: 4
        Rank: 7          Suit: 2
        Specified values are invalid.
        Specified values are invalid.

Deal again Y/N?
Type input and press Enter to send to program
```
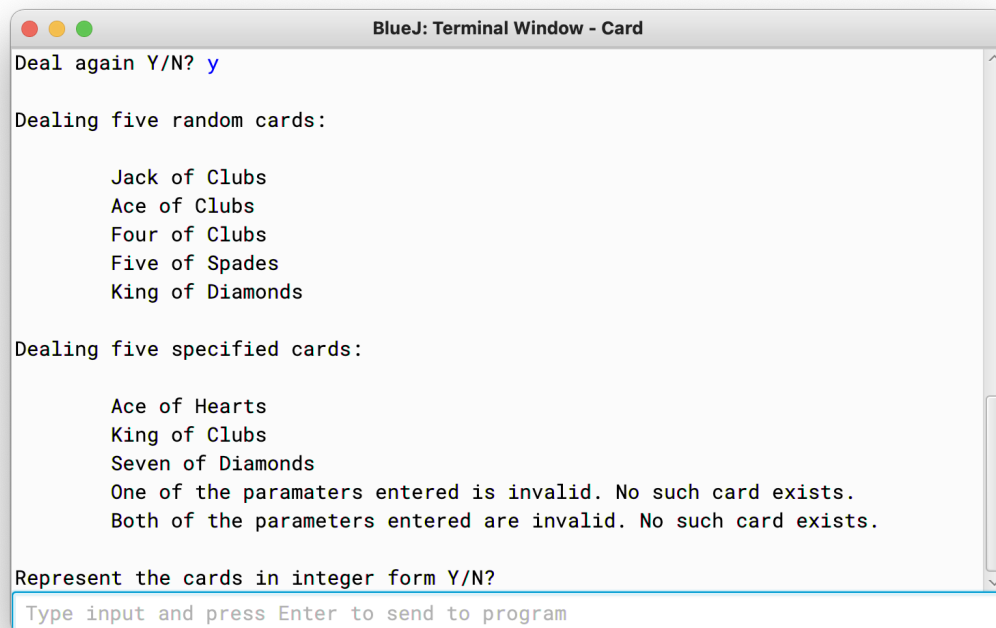
Deal again:

```
●  ●  ●                BlueJ: Terminal Window - Card

Deal again Y/N? y

Dealing five random cards:

        Jack of Clubs
        Ace of Clubs
        Four of Clubs
        Five of Spades
        King of Diamonds

Dealing five specified cards:

        Ace of Hearts
        King of Clubs
        Seven of Diamonds
        One of the paramaters entered is invalid. No such card exists.
        Both of the parameters entered are invalid. No such card exists.

Represent the cards in integer form Y/N?
   Type input and press Enter to send to program
```
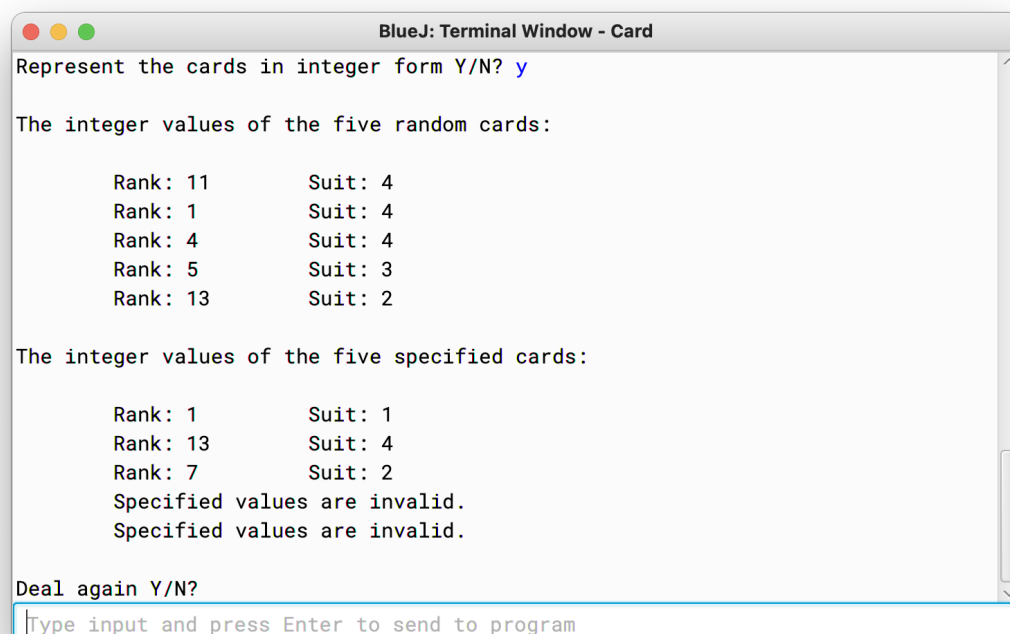
Integer form a second time:

```
●  ●  ●                BlueJ: Terminal Window - Card

Represent the cards in integer form Y/N? y

The integer values of the five random cards:

        Rank: 11        Suit: 4
        Rank: 1         Suit: 4
        Rank: 4         Suit: 4
        Rank: 5         Suit: 3
        Rank: 13        Suit: 2

The integer values of the five specified cards:

        Rank: 1         Suit: 1
        Rank: 13        Suit: 4
        Rank: 7         Suit: 2
        Specified values are invalid.
        Specified values are invalid.

Deal again Y/N?
   Type input and press Enter to send to program
```