The below demonstrates a working program that takes in a string from the user and determines if it is a palindrome. The output demonstrates it working with a simple string (case 2), a complex string (case 3). The first case shows if the user doesn't enter anything, and the last case demonstrates when the text is not a palindrome.

Case 1 (empty string)

```
Only letters and numbers will be consider
Enter a string of text and see if it is a palindrome:

You entered an empty string
Program ended with exit code: 1
```

Case 2 (simple palindrome)

```
Only letters and numbers will be consider
Enter a string of text and see if it is a palindrome:
Anna
Anna is a Palindrome!
Program ended with exit code: 0
```

Case 3 (complex):

```
Only letters and numbers will be consider
Enter a string of text and see if it is a palindrome:
A man, a plan, a cat, a ham, a yak, a yam, a hat, a
canal-Panama!
A man, a plan, a cat, a ham, a yak, a yam, a hat, a
canal-Panama! is a Palindrome!
Program ended with exit code: 0
```

Case 4 (not a palindrome):

```
Only letters and numbers will be consider
Enter a string of text and see if it is a palindrome:
This random text is not a plaindrome
This random text is not a plaindrome is NOT a
Palindrome!
Program ended with exit code: 0
```