

```
[cody@fedora 🍁 homework-8 (git:hw8)]$ g++ main.cpp -Wall -pedantic -std=c++11 -o main
```

```
[cody@fedora 🍁 homework-8 (git:hw8)]$ ls
```

```
main  main.cpp  problems.md  problems.pdf  queues  stacks
```

```
[cody@fedora 🍁 homework-8 (git:hw8)]$ ./main 2
```

```
The old stack is: [ 9 5 1 4 1 3 ]
```

```
The new stack is: [ 3 1 4 1 5 9 ]
```

```
[cody@fedora 🍁 homework-8 (git:hw8)]$ ./main 3
```

```
Enter in a sentence:
```

```
Was it a car or a cat I saw
```

```
The input sentence is a palindrome!
```

```
[cody@fedora 🍁 homework-8 (git:hw8)]$ ./main 3
```

```
Enter in a sentence:
```

```
This is NOT a palindrome
```

```
The input sentence is not a palindrome.
```

```
[cody@fedora 🍁 homework-8 (git:hw8)]$
```