

COMSC-165

Extra Credit Programming Assignment

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Run 1

```
rjacob@ryan-pc: ~/devel/cpp/comsc165/EC
> ./ryan_jacoby_app
Let's play a game of 21!

-----
Would you like to roll the dice?
Enter Y for yes or N for no: y

You have 5 points.

Would you like to roll the dice?
Enter Y for yes or N for no: y

You have 11 points.

Would you like to roll the dice?
Enter Y for yes or N for no: y

You have 16 points.

-----
The computer had 29 points.
You had 16 points.

Congratulations! You won!
-----

Game Over
[icon] > ~/devel/cpp/comsc165/EC > on [icon] P master 11 11 ?3 >
```

Run 2

```

rjacob@ryan-pc: ~/devel/cpp/comsc165/EC
> ./ryan_jacoby_app
Let's play a game of 21!

-----
Would you like to roll the dice?
Enter Y for yes or N for no: y

You have 12 points.

Would you like to roll the dice?
Enter Y for yes or N for no: y

You have 22 points.

-----
The computer had 15 points.
You had 22 points.

Better luck next time.
-----

Game Over
rjacob@ryan-pc: ~/devel/cpp/comsc165/EC > on master !1 !1 73
```

Run 3

```
rjacob@ryan-pc: ~/devel/cpp/comsc165/EC
> ./ryan_jacoby_app
Let's play a game of 21!

-----
Would you like to roll the dice?
Enter Y for yes or N for no: y

You have 8 points.

Would you like to roll the dice?
Enter Y for yes or N for no: y

You have 16 points.

Would you like to roll the dice?
Enter Y for yes or N for no: b
That is not an option. Please enter Y or N: n
-----
The computer had 18 points.
You had 16 points.

Better luck next time.
-----

Game Over
❏ > ~/devel/cpp/comsc165/EC > on 🐉 master :1 11 ?3
```

Run 4

```
rjacob@ryan-pc: ~/devel/cpp/comsc165/EC
> ./ryan_jacoby_app
Let's play a game of 21!

-----
Would you like to roll the dice?
Enter Y for yes or N for no: yes

You have 8 points.

Would you like to roll the dice?
Enter Y for yes or N for no: That is not an option. Please enter Y or N: That is not an option. Please enter Y or N:
n
-----
The computer had 7 points.
You had 8 points.

Congratulations! You won!
-----

Game Over
[ ] > ~/devel/cpp/comsc165/EC > on P master:41 !1 ?3
```

Run 5

```

rjacob@ryan-pc: ~/devel/cpp/comsc165/EC
> ./ryan_jacoby_app
Let's play a game of 21!

-----
Would you like to roll the dice?
Enter Y for yes or N for no: y

You have 7 points.

Would you like to roll the dice?
Enter Y for yes or N for no: y

You have 10 points.

Would you like to roll the dice?
Enter Y for yes or N for no: y

You have 17 points.

Would you like to roll the dice?
Enter Y for yes or N for no: y

You have 24 points.

-----
The computer had 24 points.
You had 24 points.

Better luck next time.
-----

Game Over

```