

## Susan – Joining Yarn

Fall 2018, CIT-111 @ CCAC North Campus

[https://github.com/swadeCCAC/cit111\\_ccac/tree/master/finalproject](https://github.com/swadeCCAC/cit111_ccac/tree/master/finalproject)

This program allows the user to enter as many balls of yarn as they would like into their stash. I suggest two or three. It will then allow them to join two balls of yarn that are the same weight class.

```
run:
How many balls of yarn do you want to enter?
2

*** Let's add ball 1***
What would you like to call this ball of yarn?
Purple
What brand is this yarn?
Red Heart
What name is this yarn?
with Love
What color is this yarn?
Lilac
What type of fiber is this yarn?
Acrylic
What weight class is this yarn? 0-7:
4
How many yards do you have of this yarn?
370

*** Let's add ball 2***
What would you like to call this ball of yarn?
Pink
What brand is this yarn?
Red Heart
What name is this yarn?
with Love
What color is this yarn?
Cameo
What type of fiber is this yarn?
Acrylic
What weight class is this yarn? 0-7:
4
How many yards do you have of this yarn?
12
```

\*\*\* Ball 1 \*\*\*

Ball name 1 = Purple  
Brand 1 = Red Heart  
Name 1 = with Love  
Color 1 = Lilac  
Material 1 = Acrylic  
Weight class 1 = 4  
Yards 1 = 370.0

\*\*\* Ball 2 \*\*\*

Ball name 2 = Pink  
Brand 2 = Red Heart  
Name 2 = with Love  
Color 2 = Cameo  
Material 2 = Acrylic  
Weight class 2 = 4  
Yards 2 = 12.0

What is the first ball you would like to join? 1-2

1

What is the second ball you would like to join? 1-2

2

Let's verify the 2 balls of yarn can be joined

Joining yarn...

\*\*\* Ball 1 \*\*\*

Ball name 1 = Purple Pink  
Brand 1 = Red Heart  
Name 1 = with Love  
Color 1 = Lilac Cameo  
Material 1 = Acrylic  
Weight class 1 = 4  
Yards 1 = 381.94

\*\*\* Ball 2 \*\*\*

Ball name 2 =  
Brand 2 =  
Name 2 =  
Color 2 =  
Material 2 =  
Weight class 2 = -1  
Yards 2 = 0.0