```
project2  ward_janai  Janai Ward (section 01)


Graded rubric:
Score   Item                             Comments (if any)
-----   -----------------------------    -----------------
7.5/10  Meaningful comments (header...   Next time, please include a couple of lines of co
                                         mments at the top of the file for a description,
                                         your name and the date.  Additionally, include co
                                         mments for non-trivial variables, before each fun
                                         ction and at each major section of code.
42/50   Image                            I don't see connection to "a CSU image";   Missin
                                         g call to exitonclick()
9/9     Multiple colors
9/9     Multiple pen sizes
0/0     Bonus: impressive / visuall...
0/2     Completed rubric (estimates...   Missing.  "Copy and paste this rubric into a .txt
                                         file (not a .docx, .doc nor .rtf file). For each
                                         grade item, fill in your estimate for the grade y
                                         ou deserve. Additionally, include your estimate o
                                         f how many hours your spent. Lastly, replace, (RE
                                         PLACE WITH YOUR FULL NAME) with you full name to
                                         indicate that what you are submitting is entirely
                                         your own work. You can create this as a new file
                                         in IDLE and save it as a .txt file.
67.5/80 Total                            84.4%
        Hours Spent
        Late Days


Semester grades:
Practice Programming Assignments (this category is worth 10% of the overall grade)
----------------------------------------------------------
  0.0/  4.0 Introduce Yourself Discussion
 10.0/ 10.0 Intro01 Go Cougars
 10.0/ 10.0 Intro02 Quotes
 10.0/ 10.0 Intro03 CSU Fight Song
 10.0/ 10.0 Intro04 Assigning a Variable
 10.0/ 10.0 Intro05 Number of Classes
 10.0/ 10.0 Intro06 1958 int
 10.0/ 10.0 Intro07 1958 str
 10.0/ 10.0 Intro08 Pi Approximation
 10.0/ 10.0 Intro09 Friends  Pizza Slices
 10.0/ 10.0 Intro10 Pizza for Fido
 10.0/ 10.0 Intro11 Hello
  0.0/ 10.0 Intro12 Years Columbus College
  0.0/ 10.0 Intro13 Low-High Precedence
  0.0/ 10.0 Intro14 Making Change
 10.0/ 10.0 Modules01 Dice Simulator
 10.0/ 10.0 Modules02 Square Garden
 10.0/ 10.0 Modules03 Random Number
 10.0/ 10.0 Modules04 Math Constant e
 10.0/ 10.0 Modules05 Pi
 10.0/ 10.0 Modules06 Pizza Area
  0.0/  9.0 Flowcharts
  0.0/ 10.0 Functions01 Cups to ounces
  0.0/ 10.0 Functions02 Ounces to cups
  0.0/ 10.0 Functions03 Reverse name
  0.0/ 10.0 Functions04 Calculate interest
  0.0/ 10.0 Functions05 Property Tax
  0.0/ 10.0 Functions06 Paint Job
  0.0/ 10.0 Functions07 Stadium Seating
  0.0/ 10.0 Functions08 Calories From Fat
  0.0/ 10.0 Functions09 Calories From Carbs
  0.0/ 10.0 Functions10 Division Function
  0.0/ 10.0 Functions11 Sweet Order P1
  0.0/ 10.0 Functions12  Sweet Order P2
  0.0/ 10.0 Functions13 Hypotenuse P1
  0.0/ 10.0 Functions14 Hypotenuse P2
  0.0/ 10.0 Functions15 Taxi Fare P1
  0.0/ 10.0 Functions16 Taxi Fare P2
  0.0/ 10.0 Functions17 Turtle Mural P1
  0.0/ 10.0 Functions18 Turtle Mural P2
```

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   0.0/ 10.0 Functions19 CSU Taco Shop
---------------------------------------------------------
Practice Programming Assignments Subtotal:  42.2%

Quizzes (this category is worth 15% of the overall grade)
---------------------------------------------------------
 12.8/ 13.0 Welcome and Syllabus Quiz
 12.0/ 12.0 Python Intro Quiz
  4.0/  4.0 Time Management Quiz
  0.0/ 21.0 Python Data: 2.1 - 2.7 Quiz
  0.0/ 24.0 Python Data: 2.8 - 2.13 and Operator Precedence Quiz
  0.0/  2.0 Debugging: 3.1 - 3.5 Quiz
  0.0/ 20.0 Turtle Graphics: 4.1 - 4.11 Quiz
  0.0/ 14.0 Modules: 5.1 - 5.6 Quiz
  0.0/ 18.0 Functions: 6.1
  0.0/ 15.0 Functions 6.4 - 6.5
  0.0/  4.0 Functions 6.2 - 6.3
  0.0/  6.0 Functions: 6.6 - 6.7
  0.0/  4.0 Functions: 6.8 - 6.12
  0.0/ 18.0 Selection: 7.1 - 7.3 Quiz
  0.0/ 12.0 Selection: 7.4 - 7.5 Quiz
 14.9/      (category adjustment bonus)
---------------------------------------------------------
Quizzes Subtotal:  23.4%

Programming Projects (this category is worth 17.5% of the overall grade)
---------------------------------------------------------
 21.0/ 33.0 Project 1: Hello world
 67.5/ 80.0 Project 2: CSU Turtle Graphics
---------------------------------------------------------
Programming Projects Subtotal:  78.3%

Independent Programming Assignments (this category is worth 17.5% of the overall grade)
---------------------------------------------------------
  5.0/ 10.0 Independent Programming 1 - Practice
  0.0/100.0 Independent Programming 1
---------------------------------------------------------
Independent Programming Assignments Subtotal:   4.5%

Exams (this category is worth 17.5% of the overall grade)
---------------------------------------------------------
 54.7/106.2 Exam 1
---------------------------------------------------------
Exams Subtotal:  51.5%

Ward, Janai (ward_janai)'s Total: 40.3% (F)


Submission information:

   2.8K Sep 14 18:12 project2.py



Test Case:
===============================================================================
combined output:
---------------------------------------------------------------------------
ERROR: No combined output!



Submitted Code: ./project2.py
---------------------------------------------------------------------------
     1   #how to make a Whale
     2   import turtle
     3   wn = turtle.Screen()
     4   jupiter= turtle.Turtle()
     5   wn.bgcolor("DarkBlue")#color of the sea
     6
     7   #moving image down
```

```
 8    #I did this later in the process because I wanted to add blow hole bubbles but it
was too far up.
 9    jupiter.penup()
10    jupiter.right(90)
11    jupiter.forward(300)
12    jupiter.left(90)
13    jupiter.pendown()
14
15    #making main body
16    bodyRadius=200
17
18    jupiter.begin_fill()
19    jupiter.speed(50)
20    jupiter.width(5)
21    jupiter.color("DimGrey","LightSteelBlue")
22    jupiter.circle(bodyRadius)
23    jupiter.end_fill()
24
25    #making tail
26    jupiter.penup()
27    jupiter.forward(200)
28    jupiter.left(90)
29    jupiter.forward(200)
30    jupiter.right(45)
31    jupiter.pendown()
32    jupiter.begin_fill()
33    jupiter.color("DimGrey","LightSteelBlue")
34    jupiter.forward(75)
35    jupiter.right(135)
36    jupiter.forward(75)
37    jupiter.right(135)#overlap so it gives the whale more shape
38    jupiter.forward(75)
39    jupiter.end_fill()
40
41    #making mouth
42    jupiter.penup()
43    jupiter.left(45)
44    jupiter.forward(350)
45    jupiter.left(90)
46    jupiter.forward(160)# mouth lower on the head
47    jupiter.left(90)
48    jupiter.pendown()
49    jupiter.forward(75)# whales have very straight jaws
50
51    #making the eye
52    eyeRadius=20
53    pupilRadius=1
54    jupiter.penup()
55    jupiter.left(90)
56    jupiter.forward(200)
57    jupiter.pendown()
58    jupiter.begin_fill
59    jupiter.color("DimGrey","NavajoWhite")#the white might not show up
60    jupiter.circle(eyeRadius)
61    jupiter.end_fill
62    jupiter.penup()
63    jupiter.left(90)
64    jupiter.forward(20)
65    jupiter.pendown()
66    jupiter.circle(pupilRadius)
67
68
69    #making the blow hole
70    #added this so it could look more like a whale
71    smbbRadius=5
72    bbRadius=10
73
74    jupiter.penup()
75    jupiter.right(80)
76    jupiter.forward(100)
77    jupiter.pendown()#i am making part that show where the blow hole it
```

```
 78    jupiter.begin_fill
 79    jupiter.color("DimGrey","LightSteelBlue")# the blue might not show up
 80    jupiter.forward(3)
 81    jupiter.right(75)
 82    jupiter.forward(20)
 83    jupiter.right(80)
 84    jupiter.forward(3)
 85    jupiter.end_fill
 86
 87    #making the bubbles form the blow hole
 88    smbbRadius=5 #small
 89    medbbRadius=10#medium
 90    bigbbRadius=20#large
 91    #just eyeballed it
 92    jupiter.penup()
 93    jupiter.left(150)
 94    jupiter.forward(50)
 95    jupiter.pendown()
 96    jupiter.pencolor("SkyBlue")
 97    jupiter.circle(medbbRadius)
 98    jupiter.penup()
 99    jupiter.right(50)
100    jupiter.forward(100)
101    jupiter.pendown()
102    jupiter.circle(smbbRadius)
103    jupiter.penup()
104    jupiter.left(50)
105    jupiter.forward(75)
106    jupiter.pendown()
107    jupiter.circle(bigbbRadius)
108    jupiter.penup()
109    jupiter.left(50)
110    jupiter.forward(100)
111    jupiter.pendown()
112    jupiter.circle(smbbRadius)
113    jupiter.penup()
114    jupiter.right(50)
115    jupiter.forward(50)
116    jupiter.pendown()
117    jupiter.circle(smbbRadius)
118    jupiter.penup()
119    jupiter.left(150)
120    jupiter.forward(100)
121    jupiter.pendown()
122    jupiter.circle(medbbRadius)
123    jupiter.penup()
124    jupiter.left(30)
125    jupiter.forward(100)
126    jupiter.pendown()
127    jupiter.circle(smbbRadius)
128
```

No separate rubric file found!