Contents

1 Basic Test Results

```
Starting tests...
Mon Oct 21 17:24:52 IDT 2013
d125932220dedd24d00bba2e291f585175d77d7e  -


ex0.txt
Hello.py
HelloTurtle.py
README

Testing README...
Done testing README...

Testing Hello.py...
result_code    Hello    correct    1
Done testing Hello.py

Grading summary
---------------
******
Expected automatic grade: 100
******
Submission passed!
Tests completed
```

2 aaa expected autograde

```
Grading summary
---------------
******
Expected automatic grade: 100
******
Submission passed!
```

3 aaa hint result.png

4 HelloTurtle.py

```
1  ##########################################################################
2  # FILE : HelloTurtle.py
3  # WRITER : Roi Greenberg + roigreenberg + 305571234
4  # EXERCISE : intro2cs ex0 20013-2014
5  # DESCRIPTION:
6  # A simple program that print "Hello world" using Turtle graphics
7  ##########################################################################
8
9  import turtle
10
11 # title for the display window
12 turtle.title ("fun with Turtle Graphics and Python")
13
14 turtle.up()          # lift the pen up, no drawing
15 turtle.goto(-100,-100)
16 turtle.down()        # pen is down, drawin now
17
18 # draw a square
19 turtle.goto(100,-100)
20 turtle.goto(100,100)
21 turtle.goto(-100,100)
22 turtle.goto(-100,-100)
23
24 # draw a circle
25 turtle.up()
26 turtle.goto(0,-100)
27 turtle.down()
28 turtle.circle(100)
29
30 # go to the center, leave a message
31 turtle.up()
32 turtle.goto(-70,-5)
33 turtle.write("Hello World",font=("Ariel", 20, "normal"))
34 turtle.done()
```

5 README

```
roigreenberg
305571234
roi greenberg

I discussed the exercise with: Oz Golan.

============================
=  README for ex0: Basics   =
============================


usage:  1. python Hello.py , HelloTurtle.py <print_"Hello World">
    2. ex0.txt <Answer to the questions>

==================
=  Description:  =
==================

In the exercise I asked to print "Hello World" in python in 2 different ways,
standard and with 'Turtle' and I needed to answer several questions.

============================
=  List of submitted files: =
============================

README        This file
ex0.txt        The answer to the Questions
Hello.py    Print "Hello World" standard way
HelloTurtle.py    print "Hello World" with 'Turtle'

======================
=  Special Comments  =
======================
```

6 ex0.txt

-4 lines are too long, do not exceed 80 chars

```
ent directory. it can be used instead of writing the whole path.
ent directory. it can use with the command 'cd' to go back to the parent directory or using files in the p
nly for shortcut, instead of whiting the whole path every time.

2. The relative path is the path from the directory you are in or from your home-directory[by using ~] , while absolute path
The absolut path always begin with / [=root directory] while the relative path begin with . or .. or ~ or NAME [./ex0 ; .. ;

3. '*' is use instead of 0 to many variables. . For example if you want to use 'ls' or 'cp' for all .py file you will write
   '?' can use instead of 1 variable. For example if you want to use 'ls' or 'cp' for a1.py , a2.py , a3.py you will write '

4. & mean that the command will run on the backgraund so it wont interapt to the work.
In case you forgot to use it you can use 'ctrl-c' to stop the command or ctrl+z to suspend the command and then you can use

5. by the command 'ls -l path/FILENAME' you can see the permissons of a given file.
The permissions are defines who can read/white/execute.

6. In case you delete a file or want to restore file for any reason, you reach to the ' snapshot' directory in the same dire

7.    grep - use to print only the line with a given string.
For example - if you want to show list of the files\directories that have the string 'ex' un their name you can use the comm
    cat - print the entire file\s, you can choose to add to the print options like, number every line, put $ at the end of e
For example - if you want to see where the lines in a file are ended you can use 'cat -E FILENAME' and every line will end w
[
asdsdasdasdasdasdasdasdasds$
qwsdsafsdlfjhnadjfbadjvhbdafvjhbdvjohbdavoahdbvoadhbvaodhvb
adfvhbadvhbadovbhaduovbaduofvb$
]
    cal - show a calender.
For example if you want to see a calender of september 2013 you use 'cal 9 2013'.
```