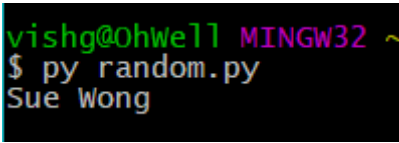
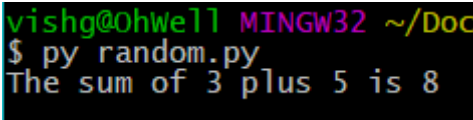
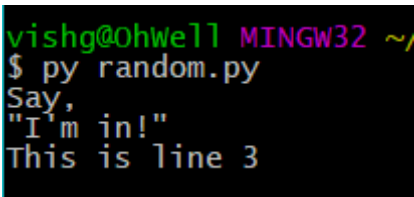
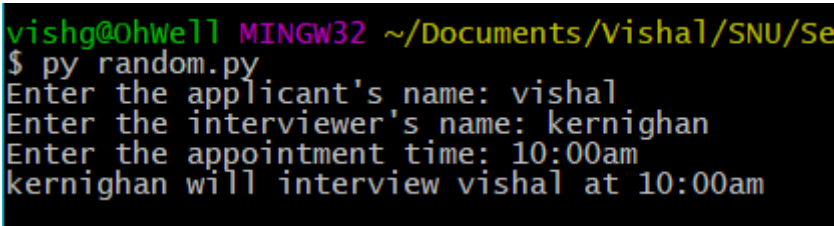
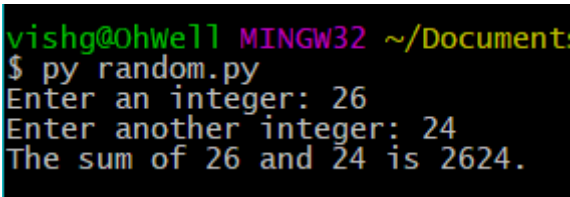
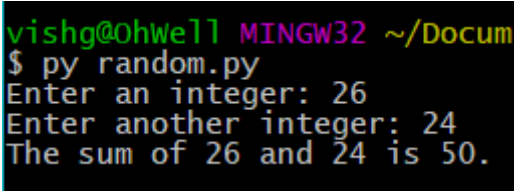
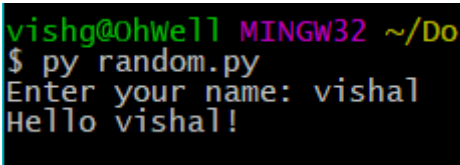
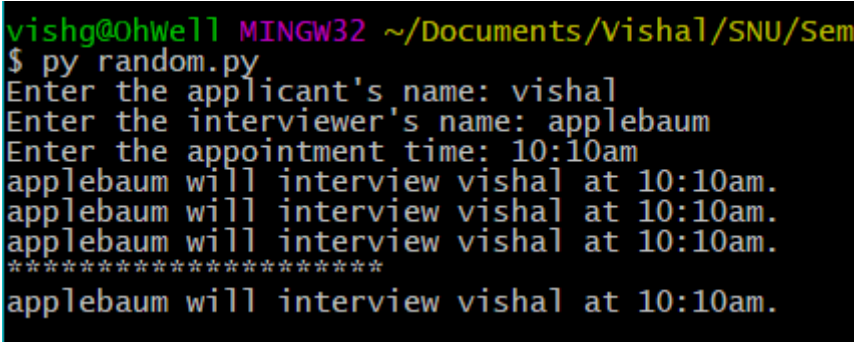
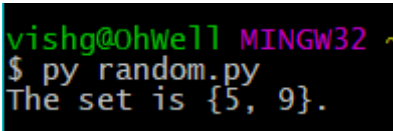
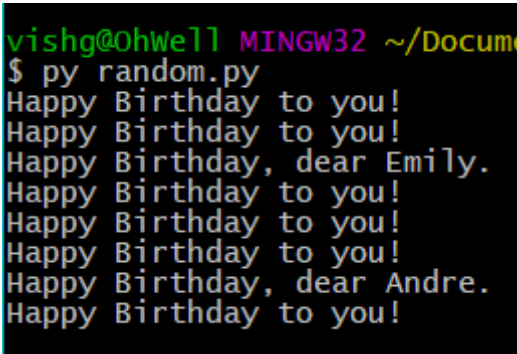
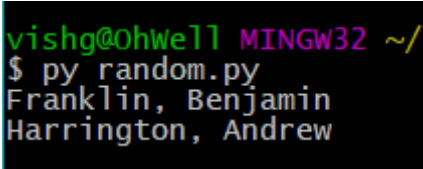
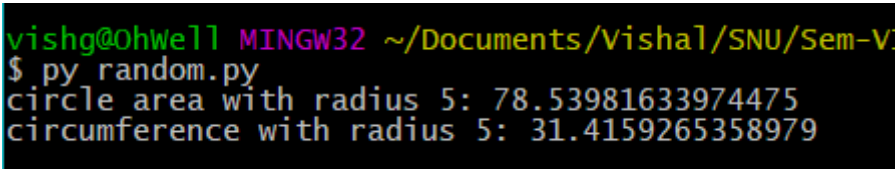
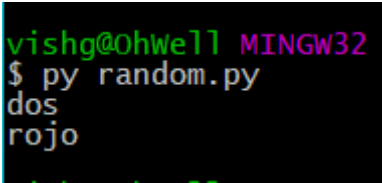
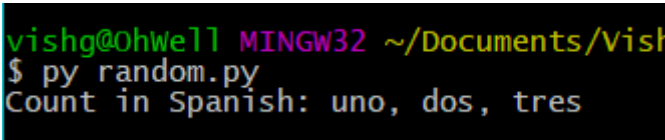
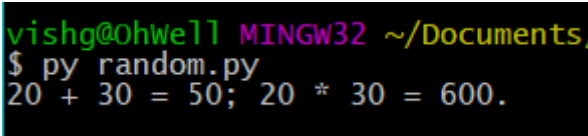
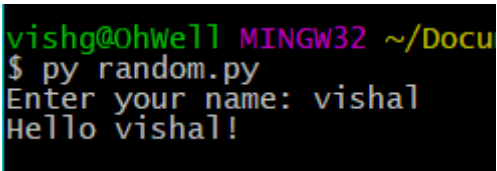


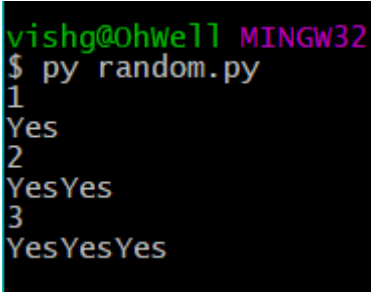
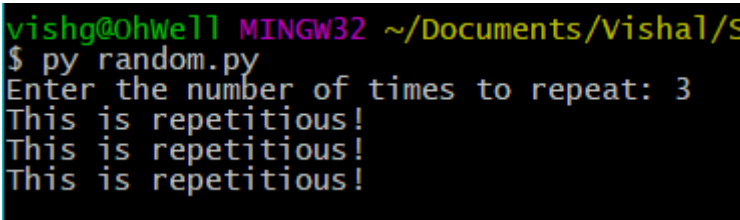
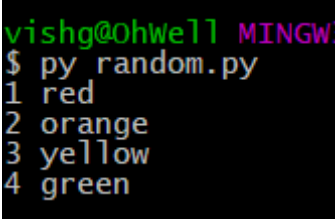
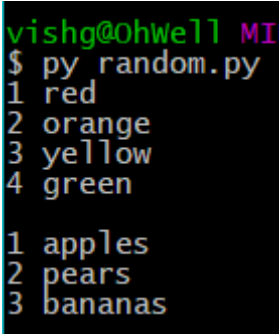
Option 1

Sl. No.	Script
1.	<pre>first = 'Sue' last = 'Wong' name = first + ' ' + last name</pre> 
2.	<pre>x = 3 y = 5 print('The sum of', x, 'plus', y, 'is', x+y)</pre> 
3.	<pre>sillyTest = '''Say, "I'm in!" This is line 3''' print(sillyTest) sillyTest</pre> 
4.	<pre>applicant = input("Enter the applicant's name: ") interviewer = input("Enter the interviewer's name: ") time = input("Enter the appointment time: ") print(interviewer, "will interview", applicant, "at", time)</pre> 
5.	<pre>x = input("Enter an integer: ") y = input("Enter another integer: ") print('The sum of', x, 'and', y, 'is', x+y, '.', sep='')</pre> 

6.	<pre>xString = input("Enter an integer: ") x = int(xString) yString = input("Enter another integer: ") y = int(yString) print("The sum of ' , x, ' and ' , y, ' is ' , x+y, ' .', sep="")</pre> 
7.	<pre>person = input("Enter your name: ") greeting = 'Hello {}!'.format(person) print(greeting)</pre> 
8.	<pre>applicant = input("Enter the applicant's name: ") interviewer = input("Enter the interviewer's name: ") time = input("Enter the appointment time: ") print(interviewer + ' will interview ' + applicant + ' at ' + time + '.') print(interviewer, ' will interview ', applicant, ' at ', time, '.', sep="") print('{} will interview {} at {}'.format(interviewer, applicant, time)) print('*****') print('{0} will interview {1} at {2}'.format(interviewer, applicant, time))</pre> 
9.	<pre>a = 5 b = 9 formatStr = 'The set is {{{}, {}}}' setStr = formatStr.format(a, b) print(setStr)</pre> 

10.	<pre>def happyBirthday(person): print("Happy Birthday to you!") print("Happy Birthday to you!") print("Happy Birthday, dear " + person + ".") print("Happy Birthday to you!") happyBirthday('Emily') happyBirthday('Andre')</pre>  <p>The terminal screenshot shows the command prompt 'vishg@Ohwell MINGW32 ~/Documents' followed by the command '\$ py random.py'. The output of the program is: 'Happy Birthday to you!', 'Happy Birthday to you!', 'Happy Birthday, dear Emily.', 'Happy Birthday to you!', 'Happy Birthday to you!', 'Happy Birthday, dear Andre.', and 'Happy Birthday to you!'.</p>
11.	<pre>def lastFirst(firstName, lastName): separator = ',' result = lastName + separator + firstName return result print(lastFirst('Benjamin', 'Franklin')) print(lastFirst('Andrew', 'Harrington'))</pre>  <p>The terminal screenshot shows the command prompt 'vishg@Ohwell MINGW32 ~/Documents' followed by the command '\$ py random.py'. The output of the program is: 'Franklin, Benjamin' and 'Harrington, Andrew'.</p>
12.	<pre>PI = 3.14159265358979 def circleArea(radius): return PI*radius*radius def circleCircumference(radius): return 2*PI*radius print('circle area with radius 5:', circleArea(5)) print('circumference with radius 5:', circleCircumference(5))</pre>  <p>The terminal screenshot shows the command prompt 'vishg@Ohwell MINGW32 ~/Documents/Vishal/SNU/Sem-V' followed by the command '\$ py random.py'. The output of the program is: 'circle area with radius 5: 78.53981633974475' and 'circumference with radius 5: 31.4159265358979'.</p>

13.	<pre>def createDictionary(): """Returns a tiny Spanish dictionary""" spanish = dict() # creates an empty dictionary spanish['hello'] = 'hola' spanish['yes'] = 'si' spanish['one'] = 'uno' spanish['two'] = 'dos' spanish['three'] = 'tres' spanish['red'] = 'rojo' spanish['black'] = 'negro' return spanish def main(): dictionary = createDictionary() print(dictionary['two']) print(dictionary['red']) main()</pre> 
14.	<pre>numberFormat = "Count in Spanish: {one}, {two}, {three}" withSubstitutions = numberFormat.format(one='uno', two='dos', three='tres') print(withSubstitutions)</pre> 
15.	<pre>x = 20 y = 30 sum = x+y prod = x*y formatStr = '{x} + {y} = {sum};' '{x} * {y} = {prod}.' equations = formatStr.format(**locals()) print(equations)</pre> 
16.	<pre>person = input('Enter your name: ') greeting = 'Hello {person}!'.format(**locals()) print(greeting)</pre> 

17.	<pre>for count in [1, 2, 3]: print(count) print('Yes' * count)</pre> 
18.	<pre>n = int(input('Enter the number of times to repeat: ')) for i in range(n): print('This is repetitious!')</pre> 
19.	<pre>items = ['red', 'orange', 'yellow', 'green'] number = 1 for item in items: print(number, item) number = number + 1</pre> 
20.	<pre>def numberList(items): """Print each item in a list items, numbered in order.""" number = 1 for item in items: print(number, item) number = number + 1 def main(): numberList(['red', 'orange', 'yellow', 'green']) print() numberList(['apples', 'pears', 'bananas']) main()</pre> 

[illegible]