CPSC 203 Problem Solving

Week 3 Labı Review Dina A. Said

Preparing for the Quiz You will be required to write program from scratch Try to solve the programs taught in the lab without looking to the answers You will be required to correct mistakes in program Syntactic mistakes such as

• The missing of ":" in the end of a for loop

JES- Wee3 Labi

- print 'hi'
- Def printName()
- elseif:

Preparing for the Quiz You will be required to correct logical mistakes This means the program has no errors in JES but the output is not as desired. Sum or count has not been initialized A program that is supposed to find even numbers has the following condition if (i%2!=0): print i is "even" A program that is supposed to print a sum of a list for i in S:

Sum=sum+i
print Sum
IES-Wee-



def check(x): if (x>0): print "Positive" elif (x<0): print "Negative" else: print "Zero"	For I modify a for I positiv Test you	OOP the previous program to accept a list of numbers. Do oop to check whether each number in the list is ve, negative, or zero ur program with check([-4,7,0,-1,9])
11/9/2009 JES-Weey Labi	5 11/9/2009	JES-Wee3 Labi

	def check(list):	
	if (x>0): print "Positive"	
	elif (x<0): print "Negative"	
	else: print "Zero"	
11/9/2009	JES- Wee3 Labi	7



def check(list): count=0 for x in list: if (x>0): count=count+1 print "No. of positive numbers is ", count

JES- Wee3 Labi

11/9/2009



Check a list for even and odd	
def printEven(S):	
if empty(S):	
return "Empty"	
for i in S:	
if i%2==0:	
print i, " is even"	
else:	
print i, " is odd"	
4/11/2009 CPSC203-Problem Solving-Week2- Labz	п









