**Task 1**

**1.1**

**Sort a list of numbers into odd and even numbers.**

Create a list of even numbers and odd numbers

For the numbers in list

If numbers modulo 2 remains a 0

Sort numbers into even\_numbers

Else Sort numbers into odd\_numbers

Print list of even\_numbers, print list of odd\_numbers

**1.2**

**Sort a bowl of M&Ms into it’s colour groups: Yellow, Green, Blue, Red, Orange and**

**Brown. Count the number of each colour you have in each group and output (print**

**or write out) the number for each colour at the end in the form:**

**“There are X Yellow, Y Red, .. (etc)” M&Ms**

**Create variables to store MnM.**

Y for Yellow MnM

G for Green MnM

B for Blue MnM

R for Red MnM

B for Blue Mnm

**Sorting system**

Sort the MnM's for amount in the jar

If yellow add to Y = Y +1

Else green add to G = G +1

Else blue add to B = B + 1

Else red add to R = R + 1

Else brown add to B = B + 1

Skip brown

Print "There are Y Yellow, G Green, B Blue, R Red and B Brown MnM's in the bowl"