**ArrayList Quiz – Answer Sheet**

1. public double average(ArrayList <Integer> list){

int total = 0;

for(Integer i : list)

total += i;

}

return (double)total/list.size();

}

2. public void rotate(ArrayList <Double> listShift){

Double temp = listShift.get(0);

for(int j = 1; j < listShift.size(); j++){

listShift.set(j-1,listShift.get(j));

}

listShift.set(listShift.size()-1,temp);

}

3. public int indexSmallest(ArrayList <Integer> list){

int pos = 0;

int smallest = list.get(0);

for(int k = 1; k < list.size(); k++){

if(list.get(k) < smallest){

smallest = list.get(k);

pos = k;

}

}

return pos;

}