Aufgabe 1

akku = -1

iopt = 0

jopt = 0

**for** i from1 to n

**for** j from i to n

**if**(InvW(j) - InvW(i) > akku)

iopt = i

jopt = j

akku = InvW(j) - InvW(i)

endif

endfor

endfor

Aufgabe 2

**public** **static** List<Integer> investment(List<Integer> investments){

**int** accu = -1;

**int** iopt = 0;

**int** jopt = 0;

**int** diff = 0;

List<Integer> result = **new** ArrayList<Integer>();

**for**(**int** i = 0 ; i < investments.size()-1 ; i++){

**for**(**int** j = i ; j < investments.size()-1 ; j++){

diff = investments.get(j) - investments.get(i);

**if**( diff > accu){

iopt = i;

jopt = j;

accu = diff;

}

}

}

result.addAll(Arrays.*asList*(iopt,jopt,accu));

**return** result;

}

Aufgabe 3