PPP

numOfVans 🡨 0

heaviestLoad 🡨 0

parcles 🡨 [ ]

parcelIndex = 0

REPEAT

CurrentParcelWeight

OUTPUT “Type next parcel’s weight or -1 to stop”

INPUT 🡪 CurrentParcelWeight

CurrentParcelWeight[parcelIndex] 🡨 CurrentParcelWeight

UNTIL CurrentParcel Weight == -1

parcelIndex 🡨 0

WHILE parcles[parcelIndex] != -1 THEN

currentVanWeight 🡨 0

vanNotFull = TRUE

WHILE vanNotFull THEN

IF currentVanWeight + Parcles[parcelIndex] < 750 THEN

currentVanWeight += parcels[parcelIndex]

parcelIndex += 1

ELSE

vanNotFull 🡨 FALSE

END IF

END WHILE

numOfVans += 1

IF currentVanWeight > heaviestLoad THEN

heaviestLoad 🡨 currentVanWeight

END IF

END WHILE

OUTPUT “All parcels loaded”

OUTPUT numOfVans + “vans used”

OUTPUT “Heaviest load was ” + heaviestLoad