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# **Analysis report**

The one where money need to be transported

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## Step 1 - Understand the problem

### Rephrase the problem

A bank office wants me to write a script that can calculate the amount of big(80l), medium(50l) and small bags(20l) depending on the size of the truck which can vary. That's why the program has to ask the user to input the volume of the truck. The rest of the script can only be run if the size of the truck is above 100l. To calculate the amount of bags in each size I'm going to use three loops. First I'm going to see how many big bags I can fit, then how many medium bags I can fit in the remaining space and finally how many small bags I can fit in the remaining space in the truck. Then print them out on the screen with the remaining volume and the value of the shipment. A big bag is worth 60.000kr, medium 30.000kr and small 10.000kr.

#### Understanding the words

The instructions were clear.

## Step 2 - Devising a plan

Approach of choice

Flowchart

