**Problem:** Calculating minimum coins for change.

**How the code works:**

* The code first takes in the number of items that the customer purchases, asks to enter the names and prices of each item (which should be more than zero).
* The price entered should be more than zero, the loop is repeated otherwise. The total price when calculated, will be more than zero eventually.
* The payment is then taken from the customer, and this amount should be greater or equal to the total, otherwise the loop is not exited.
* After that, the change is calculated, and the minimum number code is performed. In this code, an array of denominations is given in the descending order and then the change is compared starting with the highest denomination, if the change is greater, a count is calculated which first has the change divided by each of the denomination, giving an updated change in the next statement. The number of coins is then given by the count variable and the print statement following it, gives the remaining amount left in the change.
* Eventually, the total number of coins stored in that variable is given at the end.

**Input:**

In this code, the user gives in:

* number of items- n
* array of item names- items []
* prices of items- price []
* payment given- payment

**Output:**

The output given in the end consists of the minimum number of coins that consist of the change amount until the remaining amount is 0.

**Test Cases:**

**Case 1**: Simple input of item prices

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Description automatically generated

**Case 2:** Large inputs of prices

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**Case 3:** User enters price of item less than 0

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**Case 4:** User enters payment less than total

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**Case 5:** User enters payment equal to total

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**Case 6:** User enters negative or zero items

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