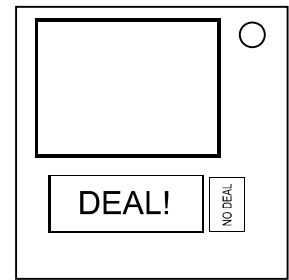


## On the Subject of The Dealmaker

*Capitalism rules the world, and apparently this bomb too - and that's just half of the weirdness?*

On the module you will find two buttons as shown in the image to the right.

Pressing the DEAL!-button states that the current deal is good. If the deal is not good then a strike will be added. The other button will make the module look for a new deal.



Since the bomb-creator seems to care about money, the goal appears to make a few good deals.

### How to identify good deals:

1. Every deal contains the following things:

1. The kind of deal, either BUY or SELL (isBuyingDeal = true for BUY).
2. A number representing the quantity (amount).
3. An unit, listed in the units-table below (unitValue).
4. The value of what is being traded, from the table below (itemValue).
5. The amount of money for which the item is exchanged (moneyAmount).
6. And lastly, the value of the currency that is used, listed in the table below (currencyValue).

2. Once you got the values, you need to find out if you can make profit by accepting the deal, which you can do by calculating the result of the following boolean expression:

IsDealGood = isBuyingDeal  $\oplus$

(amount \* unitValue \* itemValue < moneyAmount \* currencyValue)

If the result is true then press the DEAL!-button, otherwise request a new deal.

### Additional notes:

- They say that the best deals get made at the end, and it appears that this also applies to deals fetched in the last minute of the countdown.
- Fetching a new deal can never give you a strike, however doing so will take a few seconds.

**Conversion tables:**

Use these to get the numbers for the equation on page 1.

Weight-Units	Converted	Amount-Units	Converted
1 Gram	0.001		1
1 Esterling	0.001415	Full hand	5
1 Pennweight	0.00155517384	Dozen	12
1 Kilogram	1	Score	20
1 Stone weight	6.35029318	Great hundred, Small gross	120
1 Babylonian talent	30.2	gross	144
1 Zentner	50	great gross	1728

Item	Value (EUR)	Currency	Converted to EUR
Shilling	0.06	SEK	0.09
Wood	0.5	NOK	0.10
Iron	0.7	DKK	0.13
Steel	0.8	PLN	0.23
Can of worms	1.8	PEN	0.27
Copper	3.2	WST	0.34
Coin	9.4	CHF	0.89
Cat	10.4	BYN	0.43
Fake gold ingot with copper core	12.8	AUD	0.61
Fluffy alpaca	20.5	CAD	0.67
Abort-button	26	USD	0.89
Empty bomb case	35	EUR	1
Old phone	48	IMP	1.11
Hypercube	64.7	GBP	1.12