

# Science, Mathematics and Money

- The people and ideas depicted on **currency** reflect national and cultural priorities.
- Many foreign countries feature **scientists**, **mathematicians**, **engineers**, and **philosophers** on their bills, including formulas & instruments!
- Some countries depict only politicians on money.

**Q:** Why does this matter?





GU5672972S2



Carl  
Friedrich  
Gauss

German  
Marks

Deutsche Bundesbank

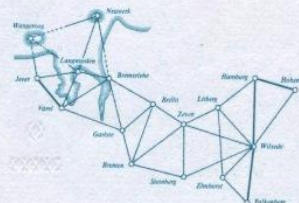
Wolfgang Krauß  
Frankfurt am Main  
1. September 1999

ZEHN DEUTSCHE MARK

10



Zehn  
Deutsche Mark





SCHWEIZERISCHE NATIONALBANK  
BANCA NAZIUNALA SVIZRA



Leonhard  
Euler

Swiss  
Francs



BANQUE NATIONALE SUISSE  
BANCA NAZIONALE SVIZZERA

Le président  
du Conseil  
*Luzen*

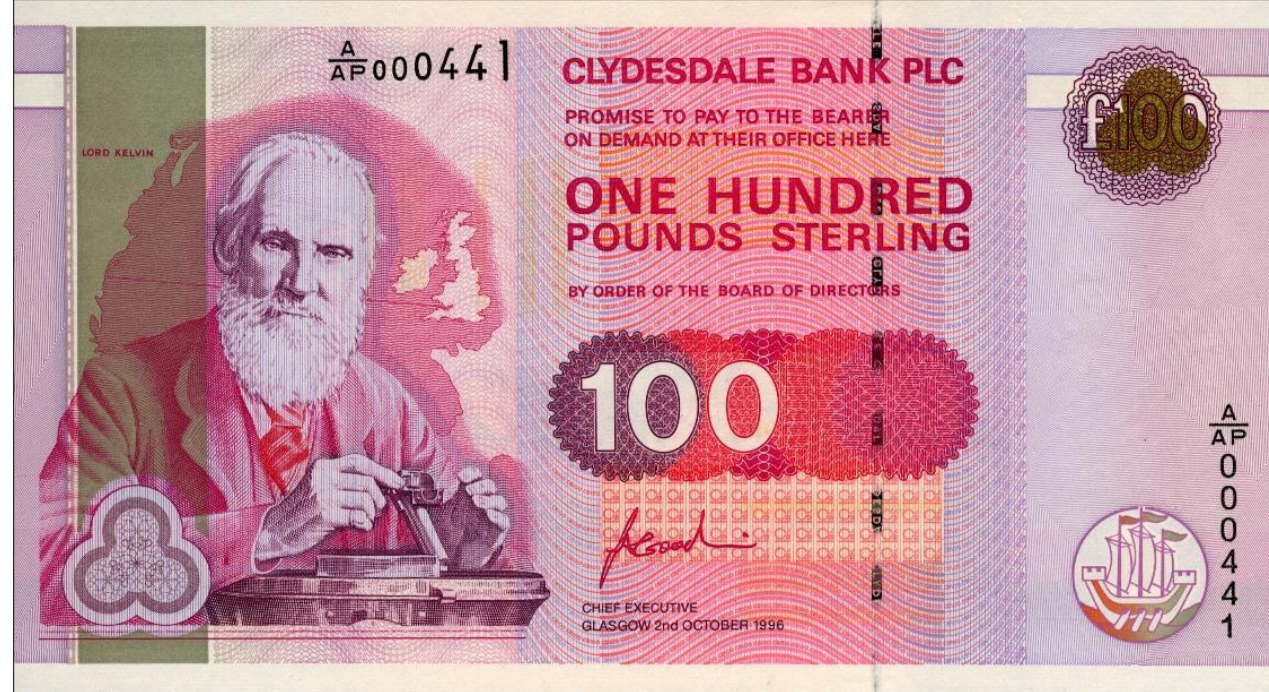
Un membre de la  
Direction générale  
*Rula*

86 J 581 8339



Lord Kelvin

British  
Pounds



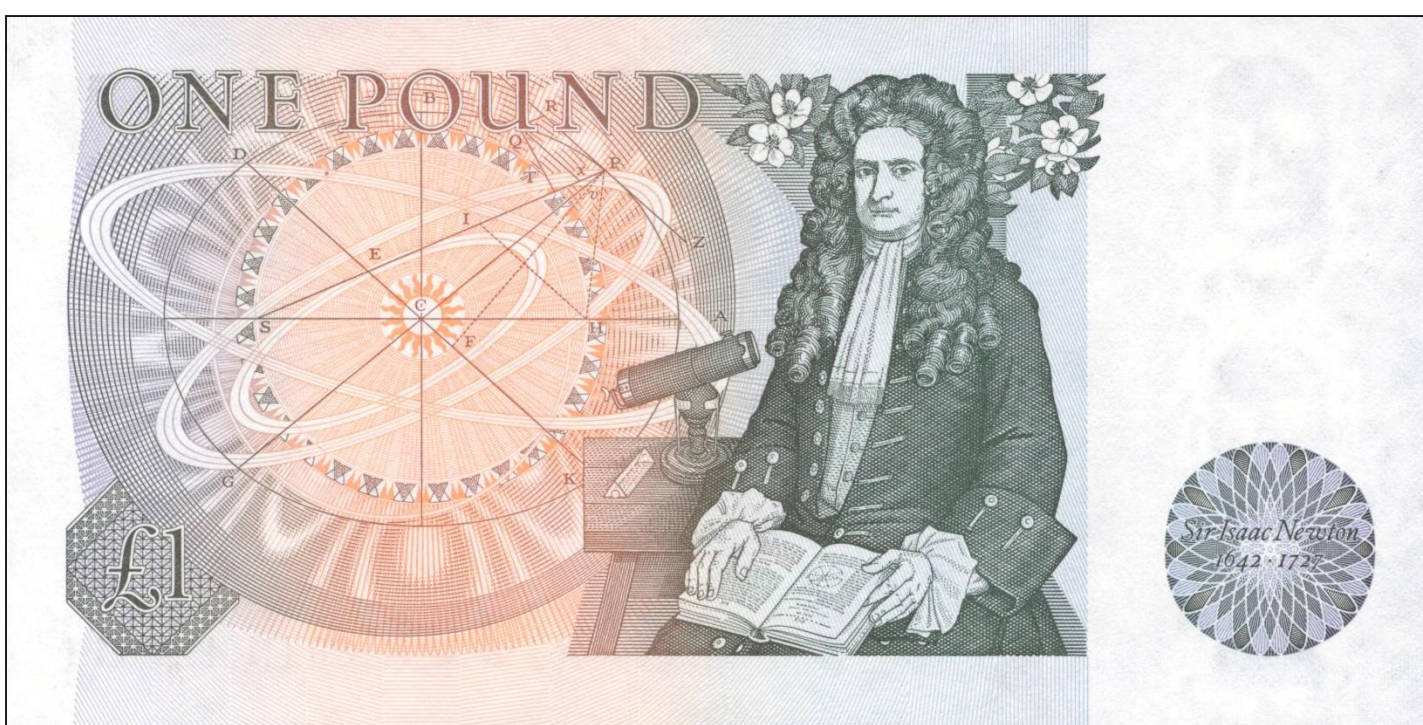
Michael  
Faraday

British  
Pounds



Sir Isaac  
Newton

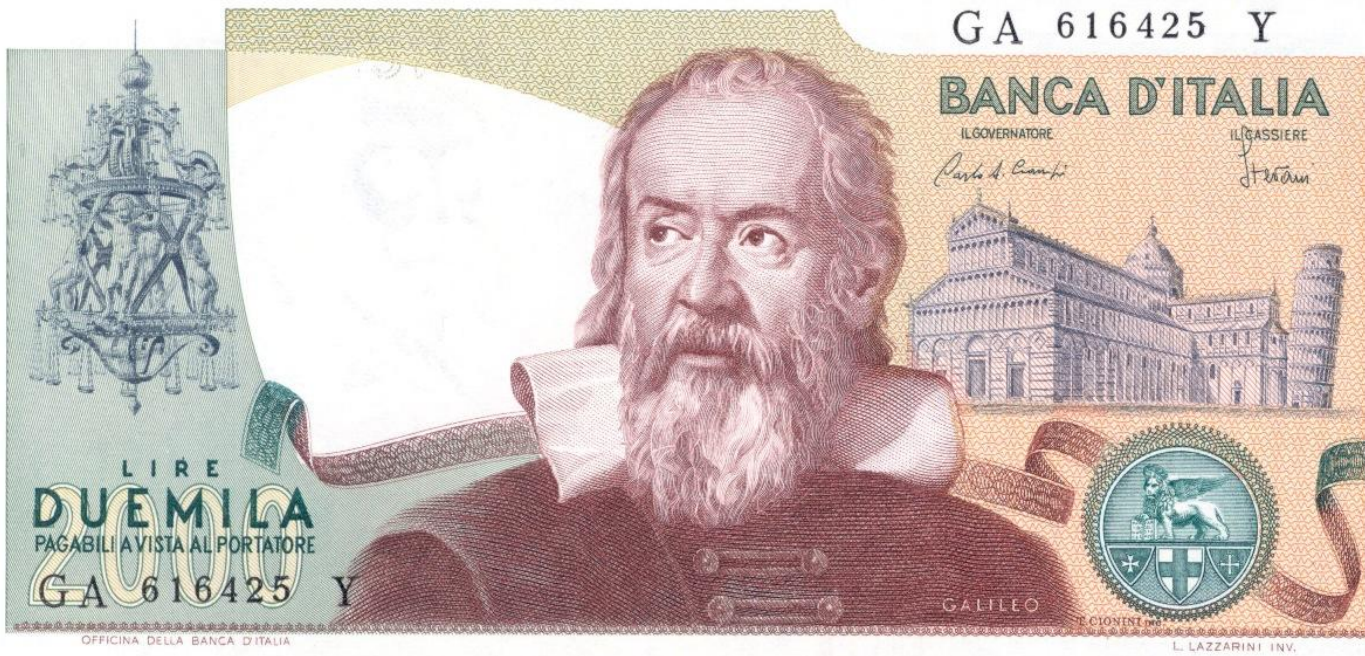
British  
Pound



Albert  
Einstein

Israeli  
Liras





Galileo  
Galilei

Italian  
Lires





2000 LIRE DUEMILA

PAGABILI A VISTA AL PORTATORE



IL GOVERNATORE

*Carlo Azeglio Napolitano*

IL CASSIERA

*Stefano*



G. BAVINI INV. G. CAPPONI INC.

G. MARCONI

EA 047220 B

BANCA D'ITALIA

EA 047220 B

2000



DECRETO MINISTERIALE 3 OTTOBRE 1990

LA LEGGE PUNISCE I FABBRICATORI  
E GLI SPACCIATORI DI BIGLIETTI FALSI

OFFICINA DELLA BANCA D'ITALIA

Guglielmo  
Marconi

Italian  
Lire





Alessandro  
Volta

Italian  
Lire

Democritus  
of Abdera

Greek  
Drachma

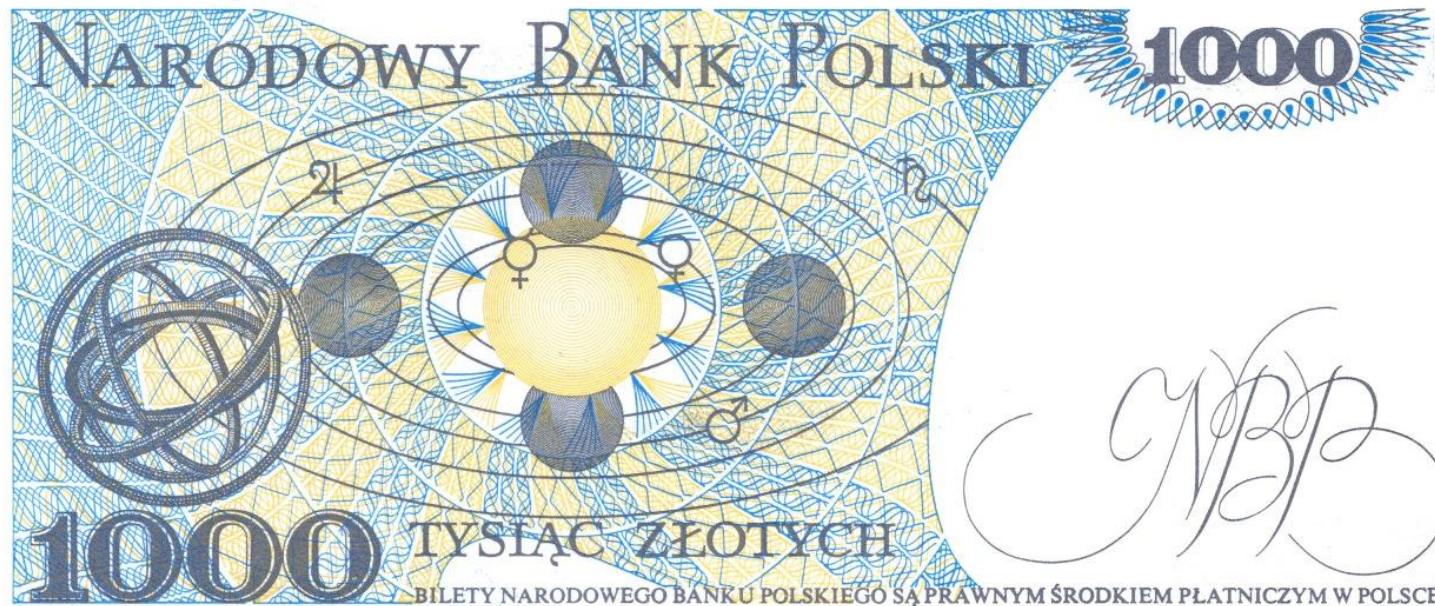






Nicolas  
Copernicus

Polish  
Zloty







Marie  
Curie

Polish  
Zloty





POLSKA RZECZPOSPOLITA LUDOWA

CB 6555825

5000

PIĘĆ TYSIĘCY ZŁOTYCH

WARSZAWA, 1 CZERWCA 1982

PREZES  
NARODOWEGO  
BANKU POLSKIEGO

GŁÓWNY SKARBNIK  
NARODOWEGO  
BANKU POLSKIEGO



5000

Frederic  
Chopin

5000

CB 6555825

NARODOWY BANK POLSKI

5000

BANKNOTY  
EMITOWANE  
PRZEZ  
NARODOWY  
BANK POLSKI  
SĄ PRAWNYM  
ŚRODKIEM  
PŁATNICZYM  
W POLSCE



PIĘĆ TYSIĘCY ZŁOTYCH

Frederic  
Chopin

Polish  
Zloty



# Marie and Pierre Curie

French  
Francs







Rene  
Descartes

French  
Francs

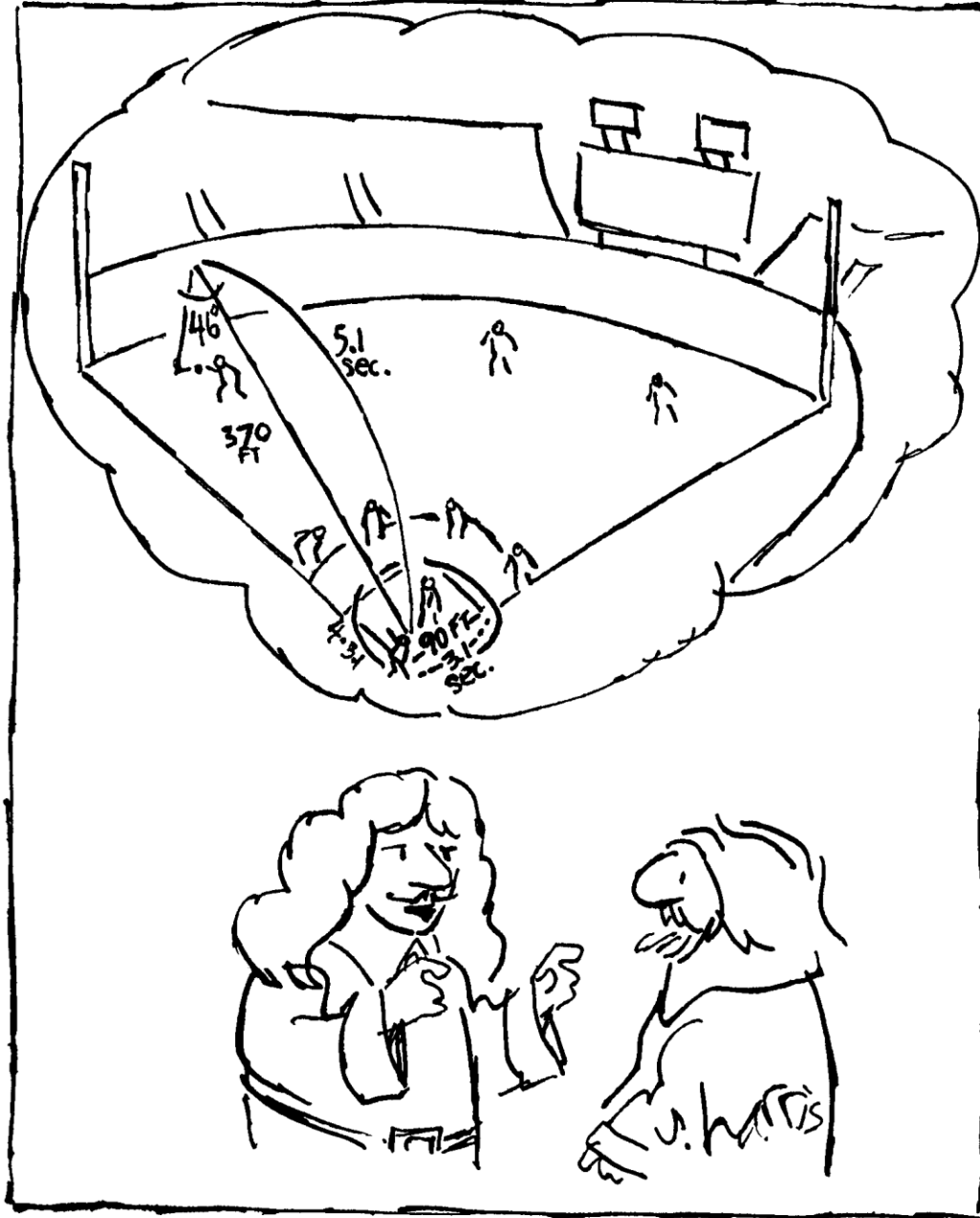
Blaise Pascal

French  
Francs





# RENÉ DESCARTES EXPLAINS THE COORDINATE SYSTEM WHICH TIES TOGETHER ALGEBRA AND GEOMETRY





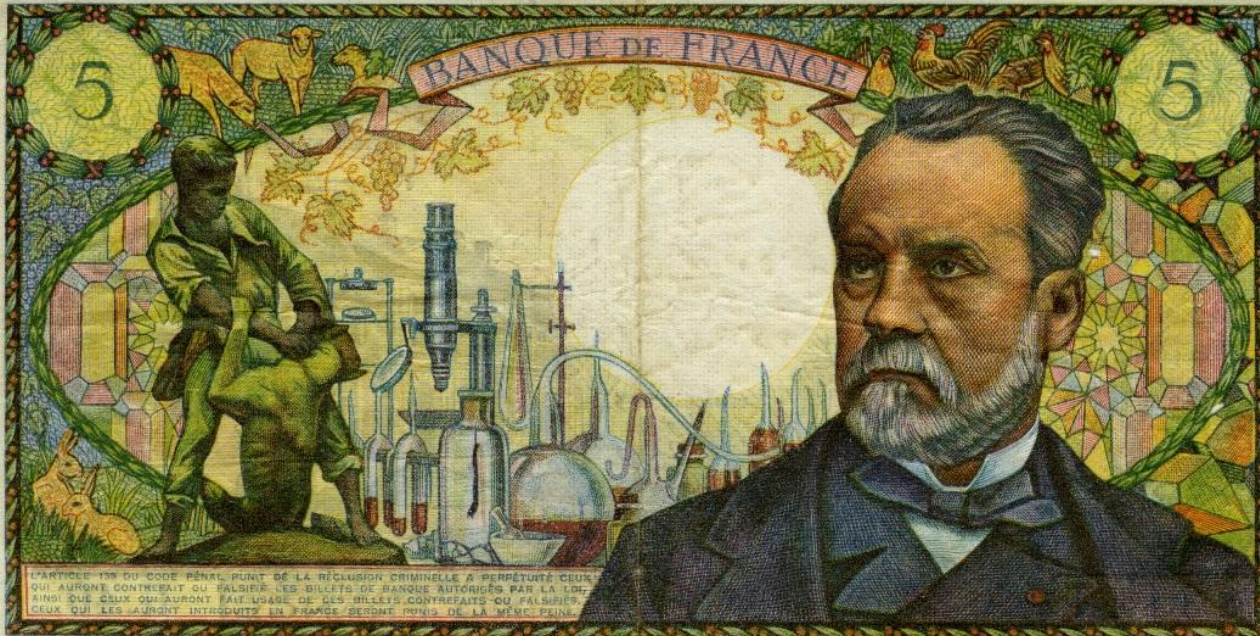
Voltaire

French  
Francs



Louie  
Pasteur

French  
Francs







"M. PASTEUR, I'D LIKE YOU TO MEET SOMEONE WHO HAS ANOTHER IDEA ABOUT IMPROVING THE QUALITY OF MILK, M. HOMOGEN."





J. MARRIS

GREAT MOMENTS IN SHOPPING  
LOUIS PASTEUR BUYING HIS FIRST  
QUART OF PASTEURIZED MILK





Erwin  
Schrodinger

Austrian  
Schillings

Lord Earnest  
Rutherford



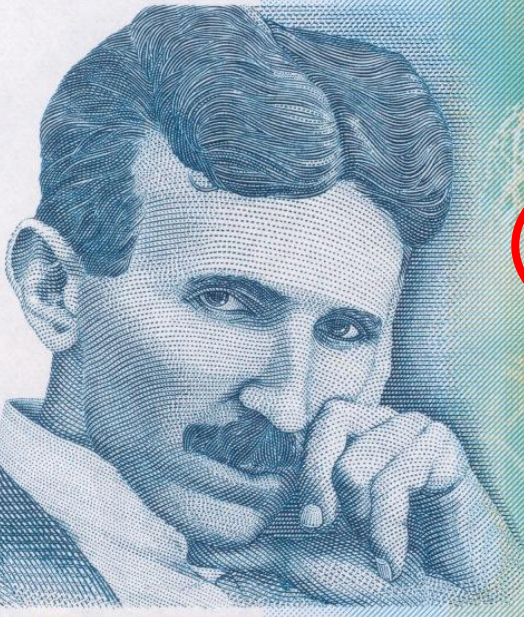
New Zealand  
Dollars



НИКОЛА ТЕСЛА  
NIKOLA TESLA  
1856-1943

НАРОДНА БАНКА

СРБИЈЕ



100

$$T = \frac{Wb}{m^2}$$



НАРОДНА БАНКА  
SRBIJE



100

ФАЛШИКОВАЊЕ СЕ КАЗЊАВА ПО ЗАКОНУ. ФАЛШИКОВАЊЕ СЕ КАЗЊАВА ПО ЗАКОНУ. 100

СТО ДИНАРА  
sto dinara

Nicola  
Tesla

Serbian  
Dinars

100

БЕОГРАД - БЕОГРАД  
ГОДИНА 2003. година  
ГУВЕРНЕР - GUVERNER

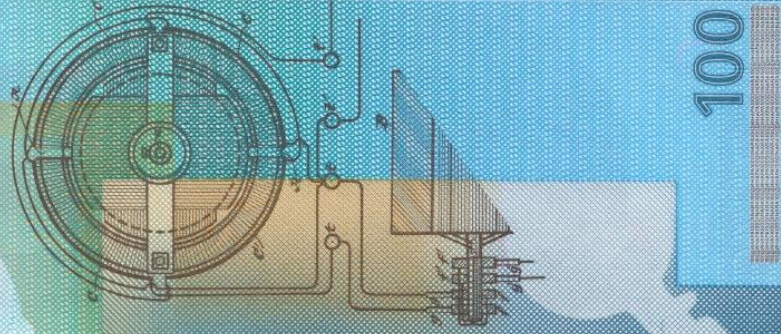
*Душан Тодовић*



СТО ДИНАРА  
sto dinara

*Народна банка Србије првима у свету је оду  
нованцима у знак сећања на издавање првог  
српског поштоматског новца, јуна 1884. године.  
Београд - Штампаоница, јуна 2003.*

AA 1216345

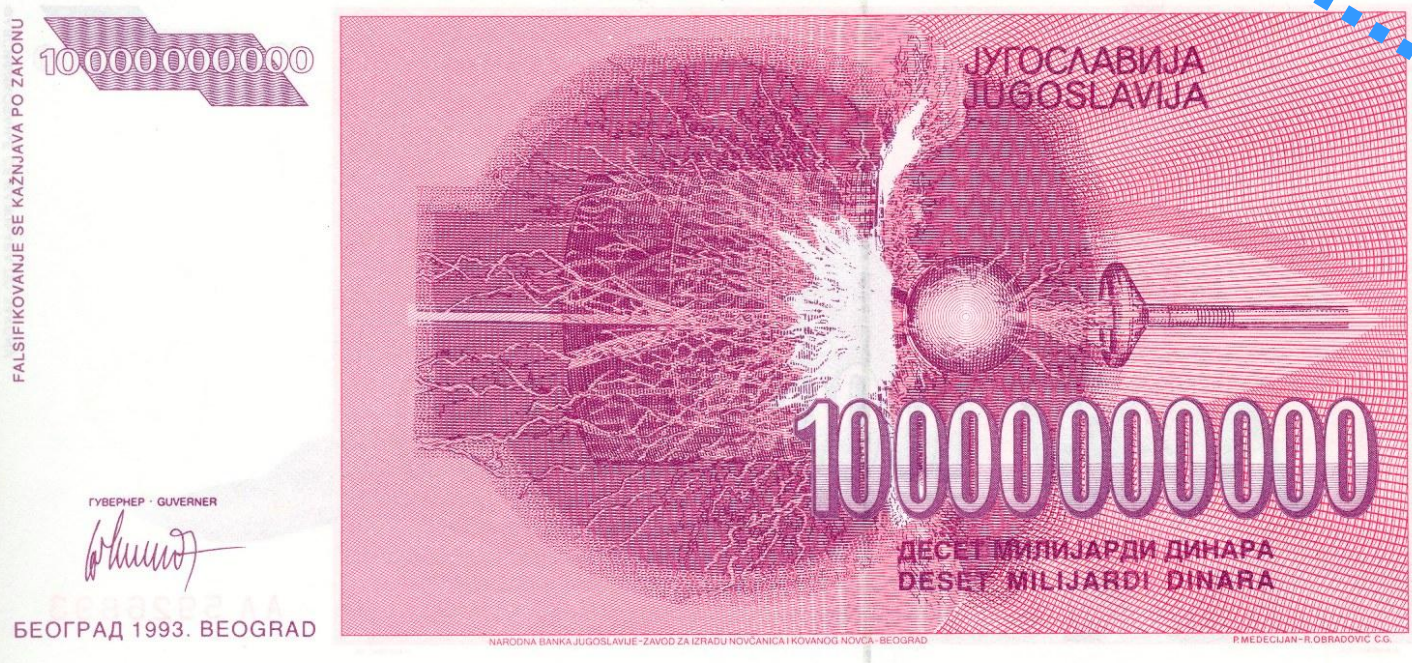


100

100

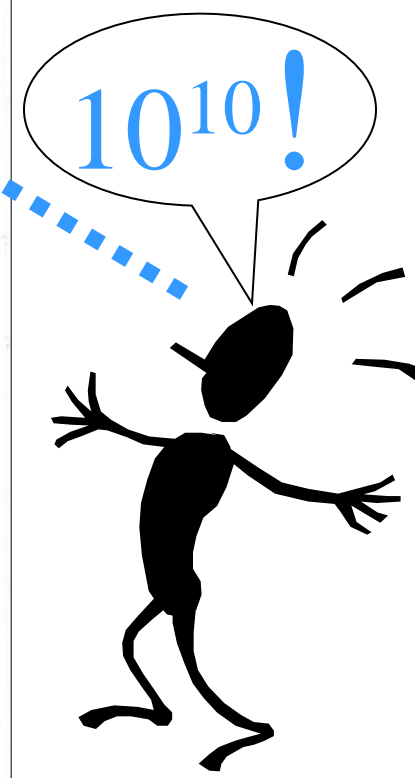
ФАЛШИКОВАЊЕ СЕ КАЗЊАВА ПО ЗАКОНУ. ФАЛШИКОВАЊЕ СЕ КАЗЊАВА ПО ЗАКОНУ. 100





Nicola  
Tesla

Yugoslavian  
Dinars







Nicola  
Tesla

Yugoslavian  
Dinars

Niels  
Bohr

Danish  
Kroner





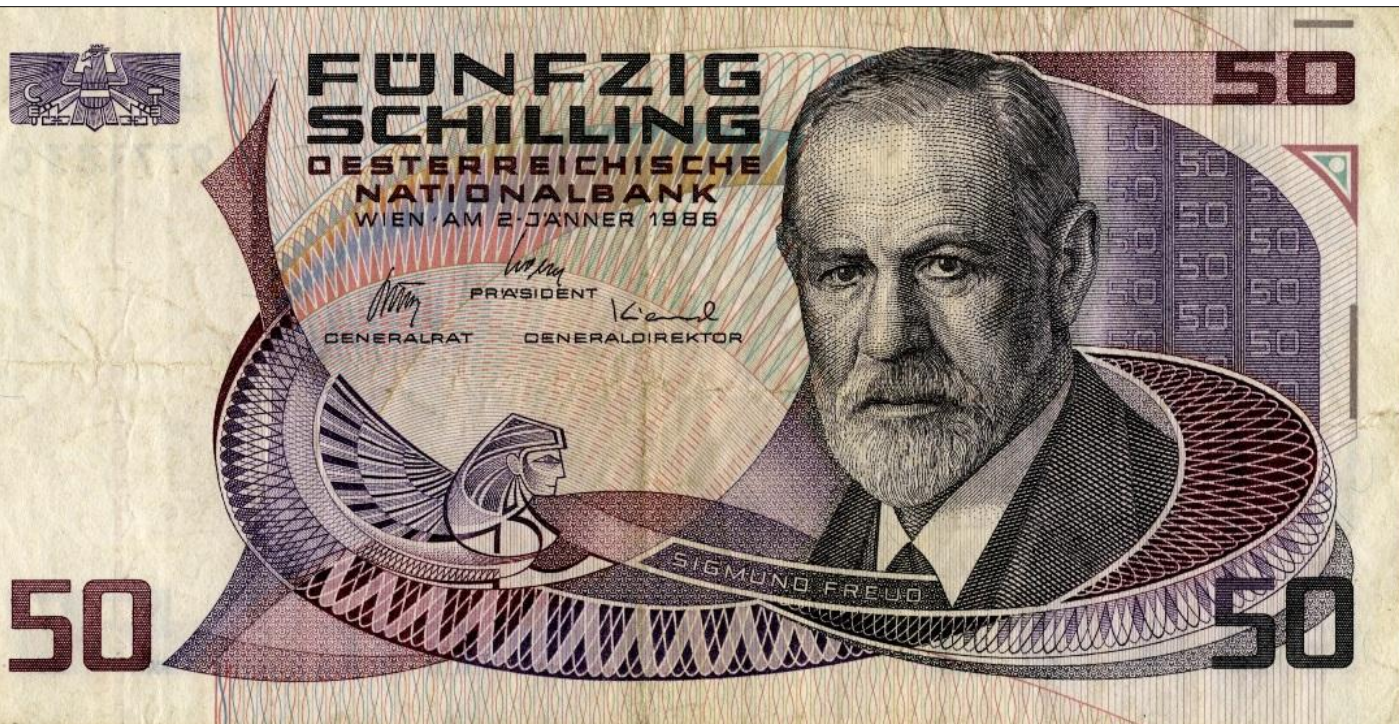
Abu Ali  
al-Hasan

Iraqi  
Dinars



Sigmund  
Freud

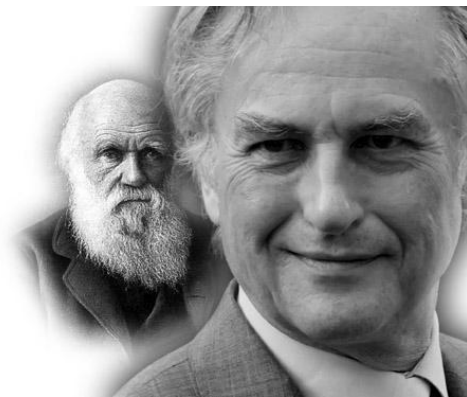
Austrian  
Schillings





# Charles Darwin

## British Pounds



Richard Dawkins