

PART 2 OF  
“EXPLORING THE BODY”:

**EYE**

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MYTHOLOGICAL  
METAPHORICAL  
HISTORICAL

MAN RAY'S  
"LARMES"  
(TEARS)  
(1932-33)



Lacrimal gland  
(tear-producing gland)

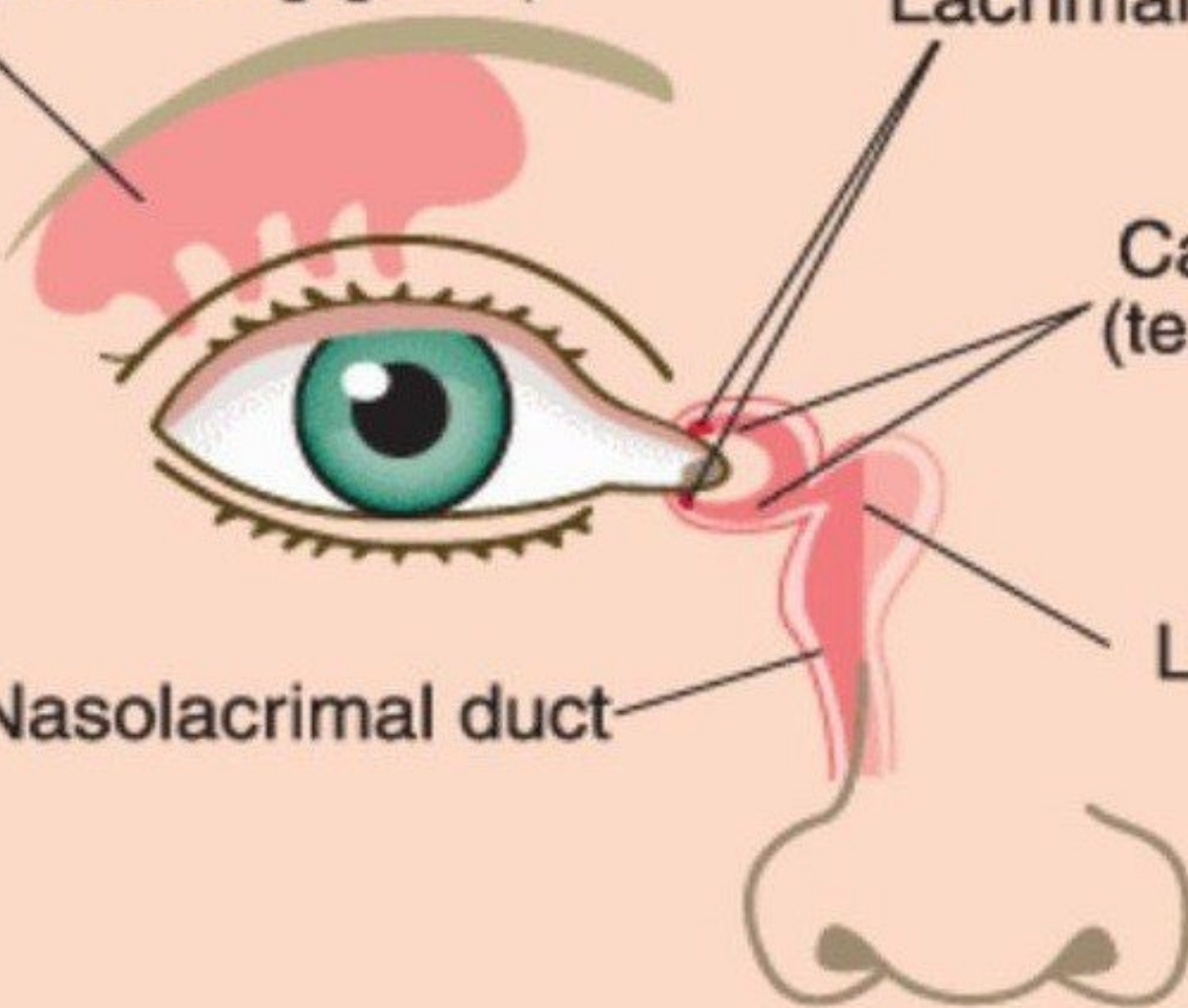
Lacrimal punctum

Canaliculi  
(tear ducts)

Lacrimal sac

Nasolacrimal duct

TEARS:  
  
BASAL  
REFLEX  
PSYCHIC



**TEAR DUCTS:  
2 WEEKS TO 2  
MONTHS**



**TENNYSON'S "THE PRINCESS"  
(1847):**

**TEARS, IDLE TEARS, I KNOW NOT WHAT  
THEY MEAN,**

**TEARS FROM THE DEPTH OF SOME  
DIVINE DESPAIR**

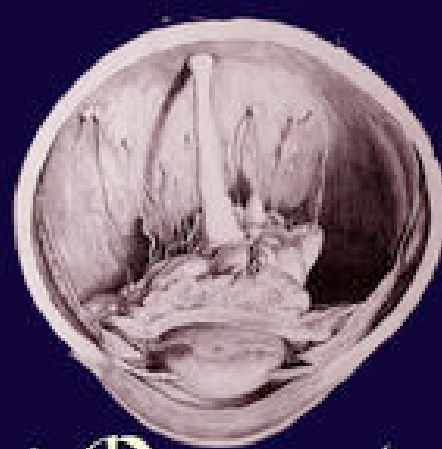
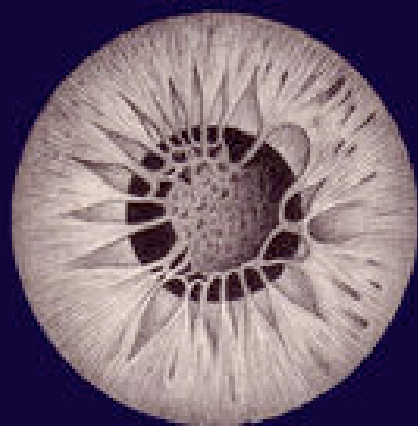
**RISE IN THE HEART, AND GATHER TO THE  
EYES,**

**IN LOOKING ON THE HAPPY AUTUMN-  
FIELDS,**

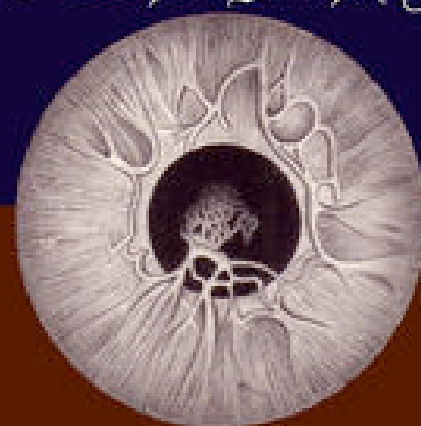
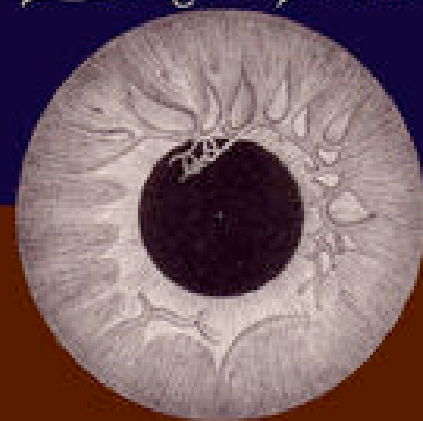
**AND THINKING OF THE DAYS THAT ARE  
NO MORE.**



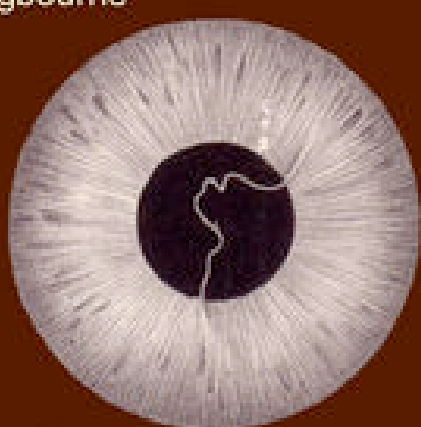
# **AGEING EYES**



# Encyclopedia of Optography



Derek Ogbourne





**PETER SHAW,  
MAN. A PAPER FOR THE  
ENNOBLING OF THE SPECIES  
(1755),**

**“MORAL WEEPING IS THE SIGN OF SO  
NOBLE A PASSION, THAT IT MAY BE  
QUESTIONED WHETHER THOSE ARE  
PROPERLY MEN, WHO NEVER WEEP UPON  
ANY OCCASION. THEY MAY PRETEND TO BE  
AS HEROICAL AS THEY PLEASE, AND PRIDE  
THEMSELVES IN A STOICAL INSENSIBILITY;  
BUT THIS WILL NEVER PASS FOR VIRTUE  
WITH THE TRUE JUDGES OF HUMAN  
NATURE.”**

LIVING ERA

JOHNNIE RAY

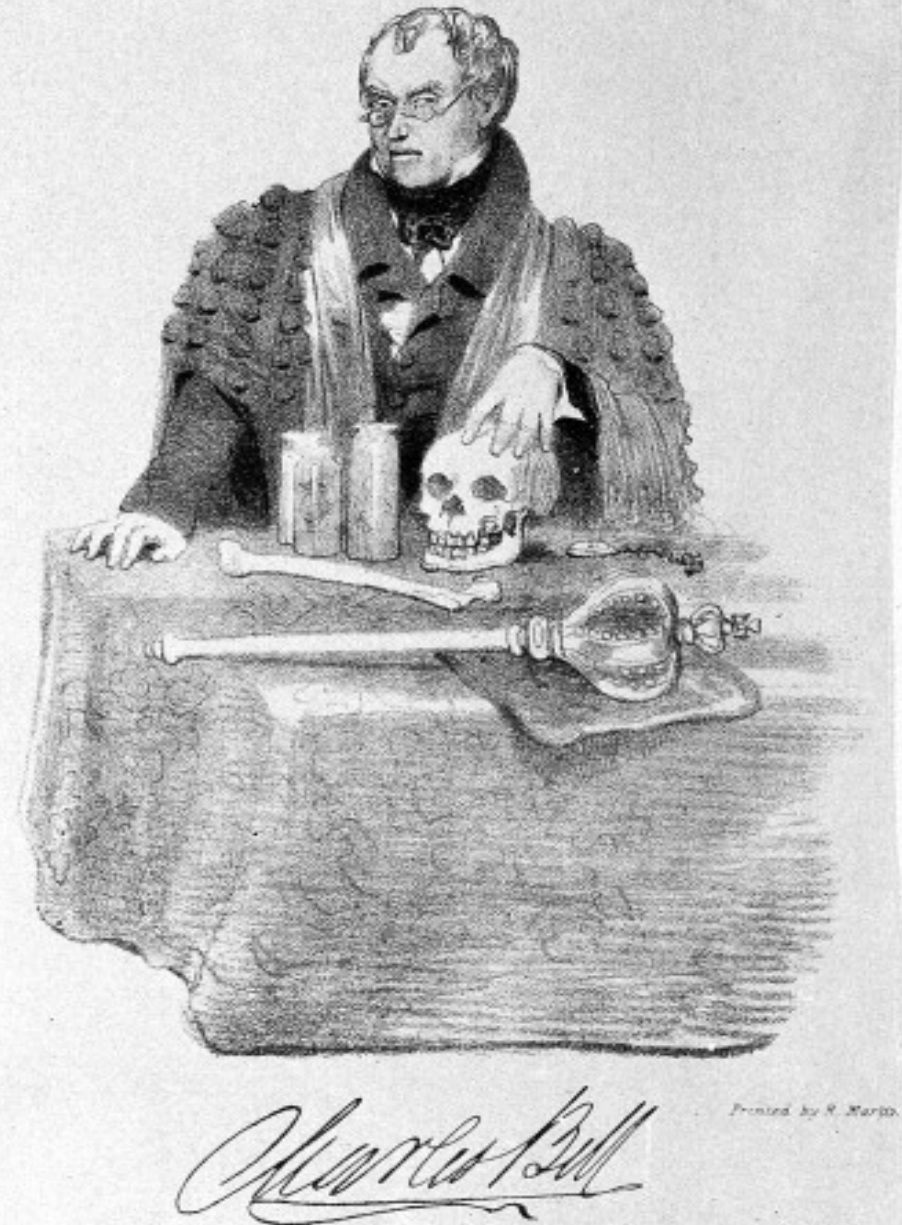
CRY



**EYES HAVE BEEN GENOCIDAL:**

**THE FAILURE OF ABORIGINAL  
PEOPLES TO MAKE EYE  
CONTACT WAS PROOF OF  
THEIR SHIFTINESS**

# SIR CHARLES BELL





**CHARLES BELL:**

**WHEN PEOPLE ARE  
“WRAPT IN  
DEVOTIONAL  
FEELINGS”, THEIR  
EYES INSTINCTIVELY  
LOOKED UPWARDS  
TO THE HEAVENS “BY  
AN ACTION NEITHER  
TAUGHT NOR  
ACQUIRED”.**

# **VICTORIAN “SCIENCE OF PHYSIOGNOMY”**

**“NO MAN APPEARS OTHER THAN  
HE IS”:**

**FACIAL EXPRESSIONS WERE A  
“NATURAL SIGN LANGUAGE”.**

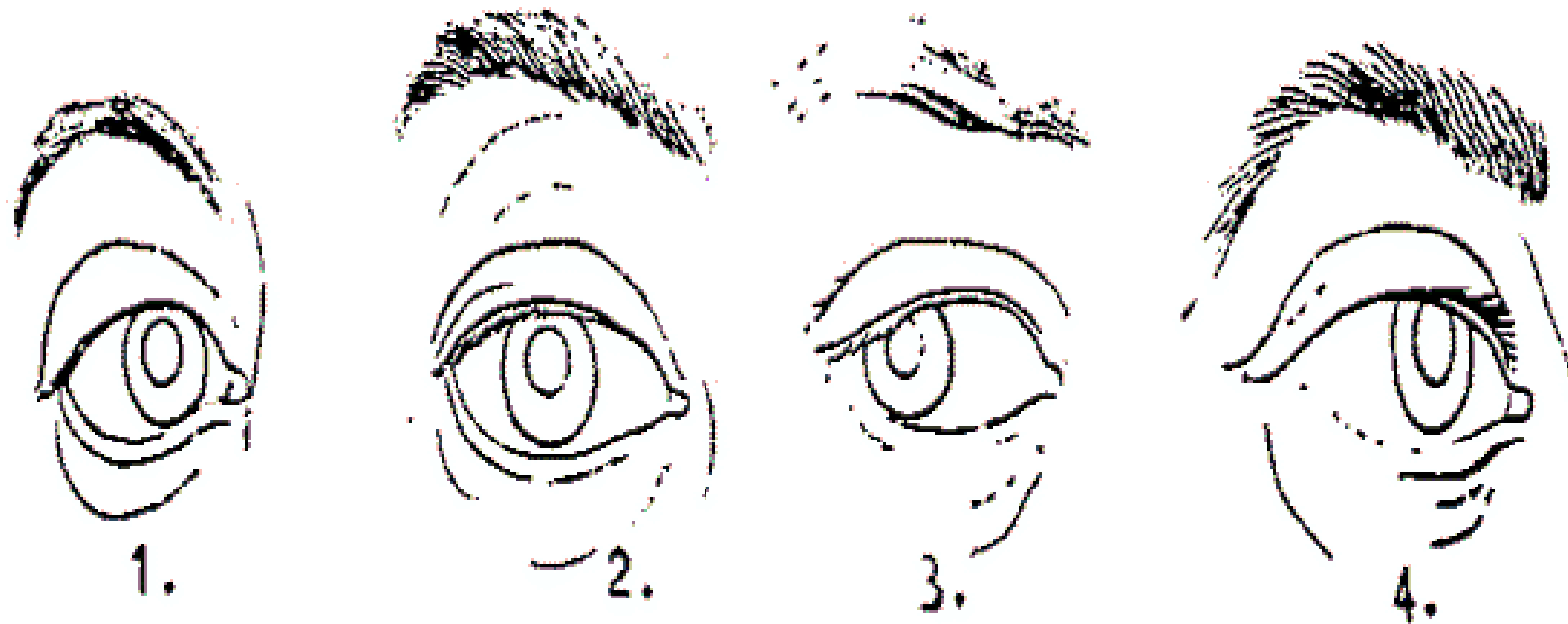
**WHAT MESSAGE DID  
CORNEAS, PUPILS, IRISES,  
EYEBROWS, EYELIDS, AND  
EYELASHES CONVEY?**



## FIGURE 4

### Eyes

1. Courage, determination, strength, choleric temper; 2. Less courage, more wisdom, less determination, more thought than number 1; 3. Deep observation, shyness, greater geniality than number 2; 4. Disdain for triviality, superficiality, sanguine-phlegmatic temper, less geniality than number 3.



**THE EYES ARE THE CHOSEN  
ABODE OF THE SOUL...**

**THEY NEVER CAN BETRAY THE  
TRUTH**



F55



H16



F50



C118



ME4



J38

**PAUL EKMAN**

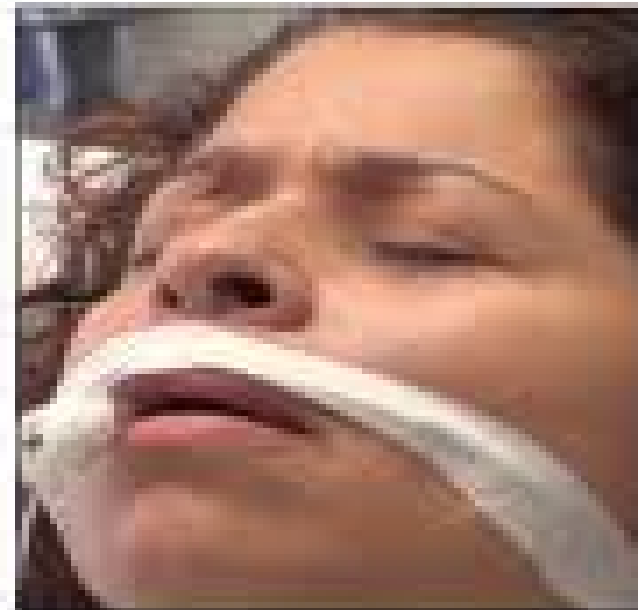
**FACIAL ACTION  
CODING SYSTEM**

## Facial expression correlated with pain using the Facial Action Coding System

Description	Action Unit
Brow lower	AU4
Cheek raised	AU6
Lid tightened	AU7
Nose wrinkle	AU9
Upper lip raiser	AU10
Lip corner puller	AU12
Lip stretcher	AU20
Lip pressor	AU24
Lips parted	AU25
Jaw drop	AU26
Mouth stretched	AU27
Eyes closure	AU43
Blink	AU45



Neutral Expression



Pain Expression

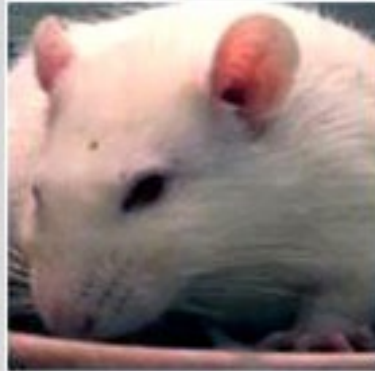
**Not present**

**“0”**



**Moderate**

**“1”**

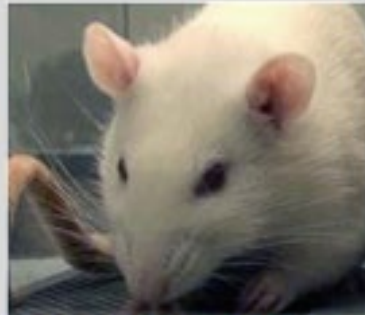
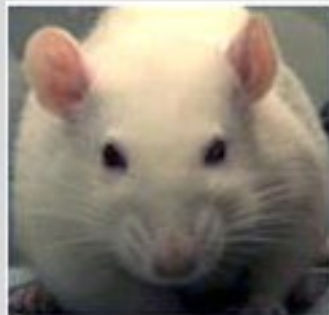


**Obvious**

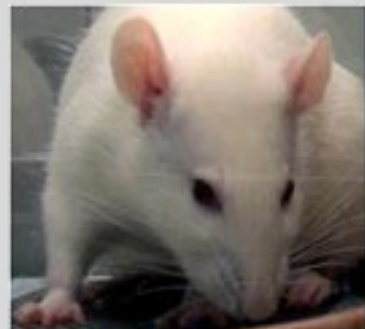
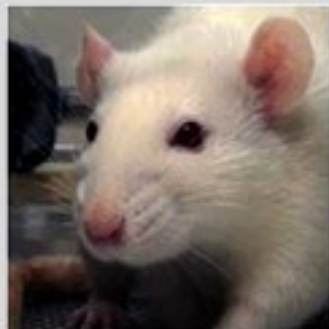
**“2”**



**Orbital Tightening**



**Nose/Cheek Flattening**



**Ear Changes**





**LIARS & MALINGERERS WHO  
WERE SEEKING TO DECEIVE  
PHYSICIANS,  
PENSION AUTHORITIES, OR  
INSURANCE COMPANIES.**

# U.S. TRANSPORTATION SECURITY ADMINISTRATION

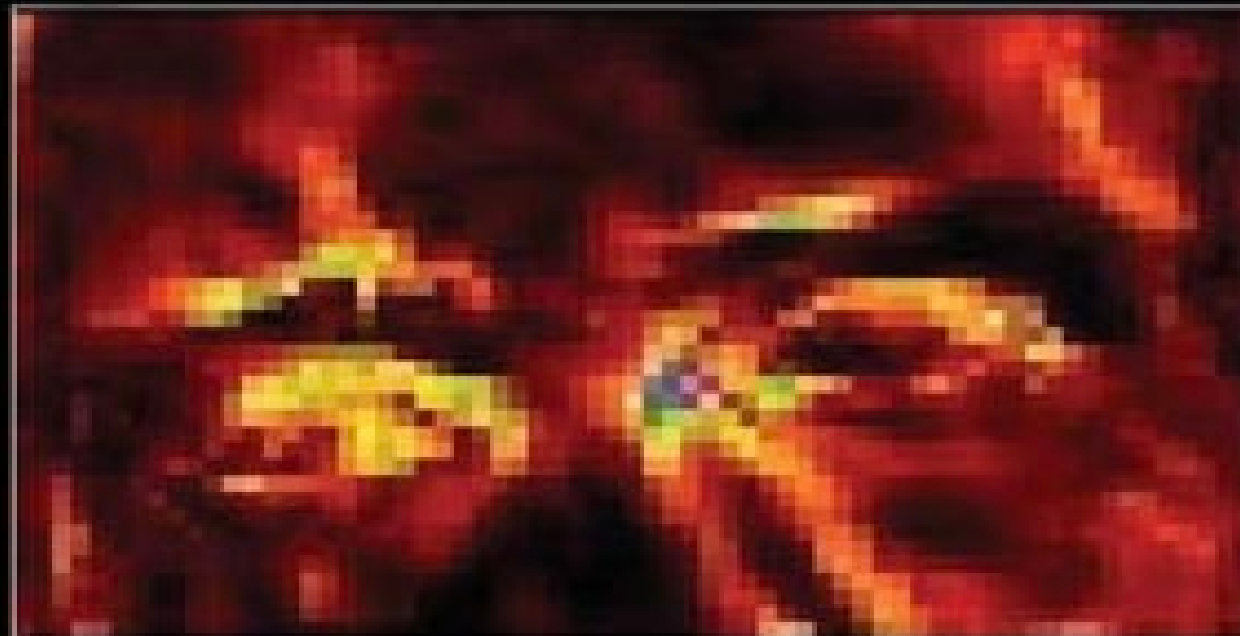






# **PERIORBITAL THERMOGRAPHY**

**TOP:  
TRUTH-TELLER**



**BOTTOM:  
LIAR**

# **COSMETIC SURGERY**

# **“DOUBLE-EYELID” SURGERY**

**PIERRE BOURDIEU:**  
**“SYMBOLIC CAPITAL”**

# ORIGINAL CAPTION:

“BLEPHAROPLASTY. INCISION TECHNIQUE.  
SIX MONTHS POSTOPERATIVE”.





**A “19-YEAR-  
OLD GIRL  
[SIC] OF  
KOREAN  
DESCENT”  
WHO  
ARRIVED AT A  
COSMETIC  
SURGERY  
WITH A  
“DUMMY  
MODEL” IN  
ORDER TO  
“PRECISELY  
EXPLAIN HER  
DESIRES”.**



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