

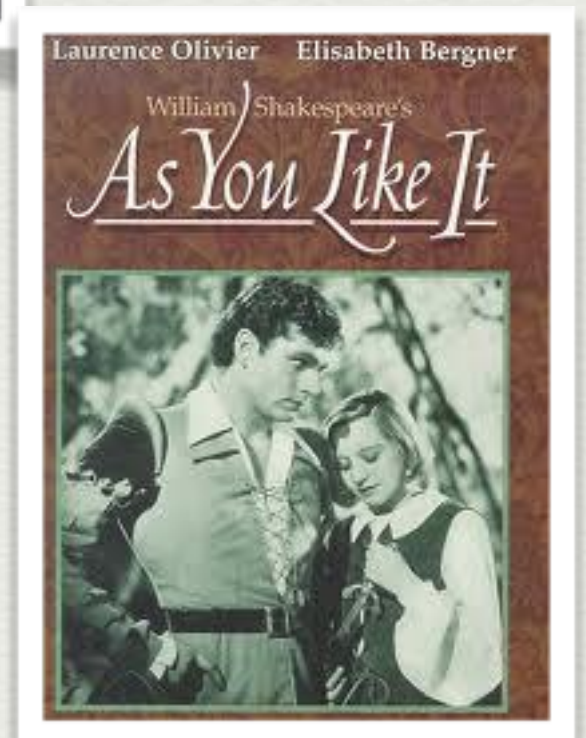
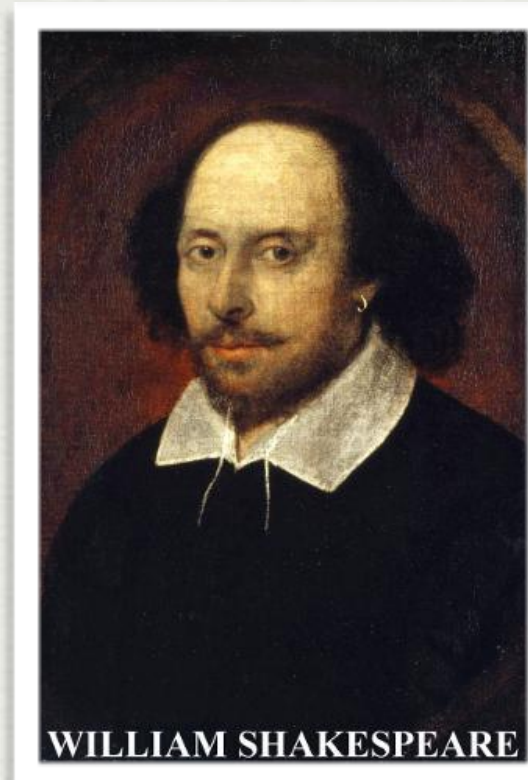
Innovation Beyond Technology

Within Asia Pacific

AAPBS-UTM-IBS

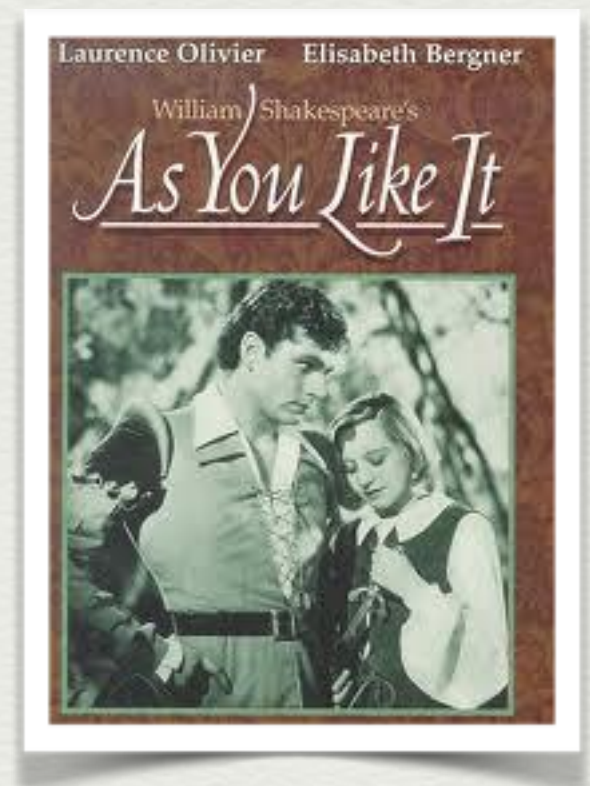
Jaques' 7 Ages of Man

- All the world's a stage,
- And all the men and women merely players:
- They have their exits and their entrances;
- And one man in his time plays many parts,
- His acts being seven ages. At first, the infant,
- Mewling and puking in the nurse's arms.



Jaques' 7 Ages of Man cont.

- And then the justice,
- In fair round belly with good capon lined,
- With eyes severe and beard of formal cut,
- Full of wise saws and modern instances;



Welcome to Malaysia

Welcome to Malaysia
Selamat Datang



Brief History

Colonial era

Rise of Muslim states

Kedah Sultanate	1136– present
Malacca Sultanate	1402– 1511
Sulu Sultanate	1450– 1899
Johor Sultanate	1528– present

Portuguese Malacca	1511– 1641
Dutch Malacca	1641– 1824
Straits Settlements	1826– 1946
British Malaya	1874– 1946

Brief History

- Federated Malay States 1895–1946
- Unfederated Malay States 1909–1946
- Kingdom of Sarawak 1841–1946
- North Borneo 1882–1963
- Japanese occupation 1941–1945

Malaysia in transition

- Malayan Union 1946–1948
- Federation of Malaya 1948–1963
- Independence 31 December 1957
- Federation of Malaysia 16 September 1963–present

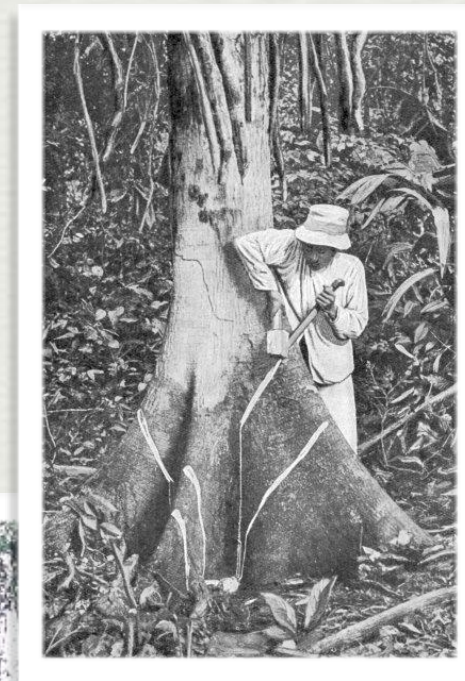
Innovation Beyond Technology

- Tin Industry
- By 1883, Malaysia had become the largest tin producer in the world. By the end of the 19th century, it was supplying about 55% of the world's tin compared with the 1992 about 30%.



Innovation Beyond Technology- Agriculture Innovation

- Rubber Tapping in Brazil
(*Heavea brasiliensis*)
- Establish Institute for Medical
Research in Kuala Lumpur 1900
- Brought to Malaya -1926
through Singapore
- Rubber tapping in Malaysia
- Rubber Research Institute-1932



Innovation Beyond Technology- Palm Oil Industry

- Introduced after independence
- Palm Oil Research began in 1978
- Contribution to the economy- 8% of GDP.
- Export worth USD 21.0 bil 2010



Innovation Beyond Technology-

"Dawn Raid"-1981

- Rubber plantation and mining companies quoted on London Stock Exchange was "attacked quietly" and brought back to Malaysia. (E.g. Guthries, MMC, Sime Darby.)



Innovation Beyond Technology- Within Asia Pacific "Look East Policy"

- Over the past 30 years, young Malaysians have travelled to Japan and South Korea to attend universities, complete training courses and take up secondments with companies.
- Many have returned home to work in businesses or started out on their own. All have brought with them skills, knowledge and experience, hence enriched the Malaysian economy.



Innovation beyond Technology-PROTON

- Founded in 1983
- Revenue RM8.23 billion (2010)
- Employees 12,000
- Net income RM 260 million

- Idea: MIND SET CHANGE



Innovation Beyond Technology- Within Asia Pacific - The Currency Crisis

- 1997 Currency Crisis hit the countries of the Pacific Rim from Japan, Korea, Taiwan, Hong Kong, Philippines, Thailand, Malaysia, Indonesia.



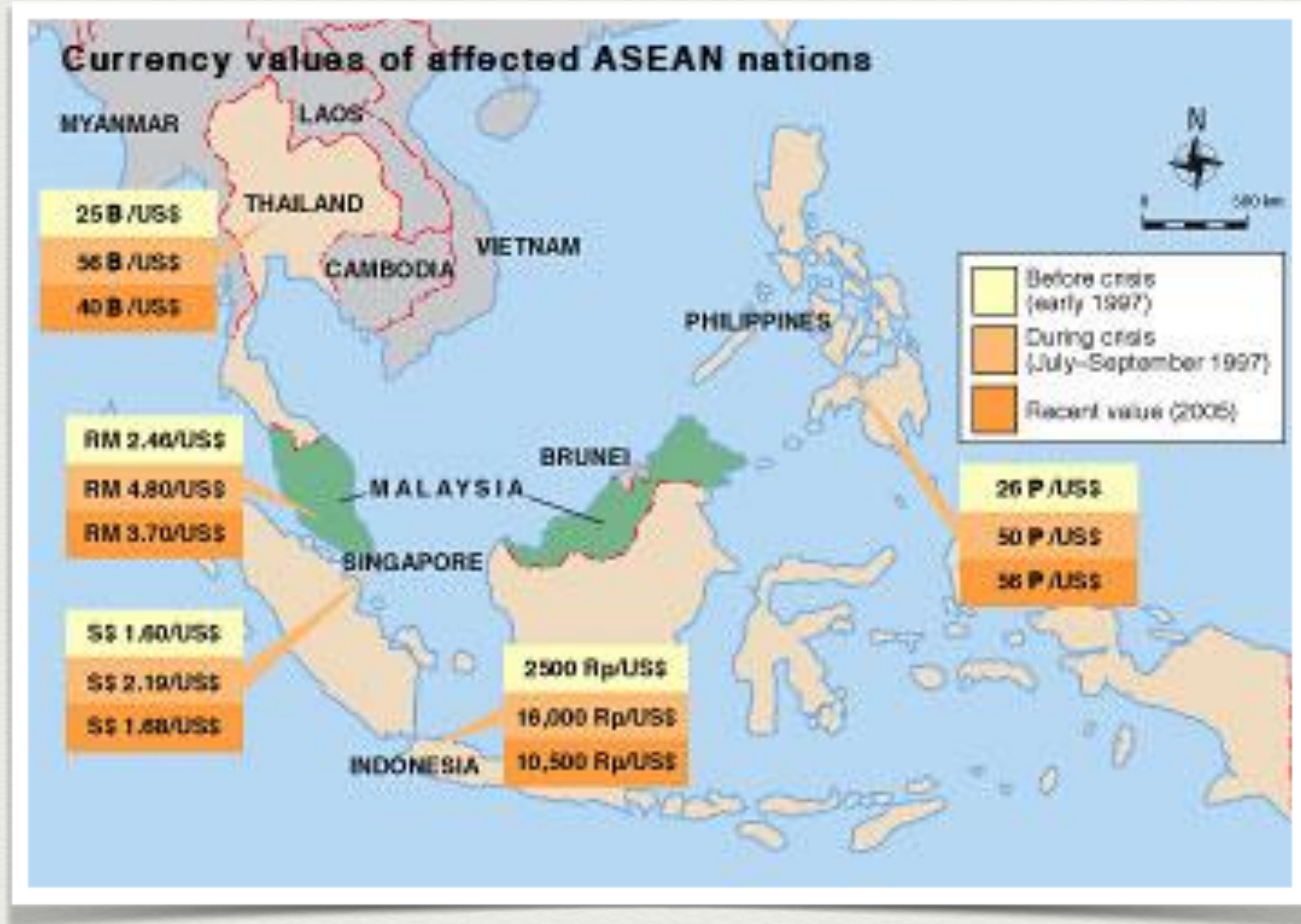
Innovation Beyond Technology Within Asia Pacific -Managing the Currency Crisis

- Appointment of Reliable advisors (Daim, Nor Mohamed Yackop etc.)
- Creation of National Economic Action Council, NEAC (formed in January 1998 and charged with finding ways to revive the economy)
- Creation of Danaharta, one of the agencies handling distressed assets. Danamodal recapitalized banks.
- Creation of capital controls

Innovation Beyond Technology Within Asia Pacific -Financial Crisis 1997

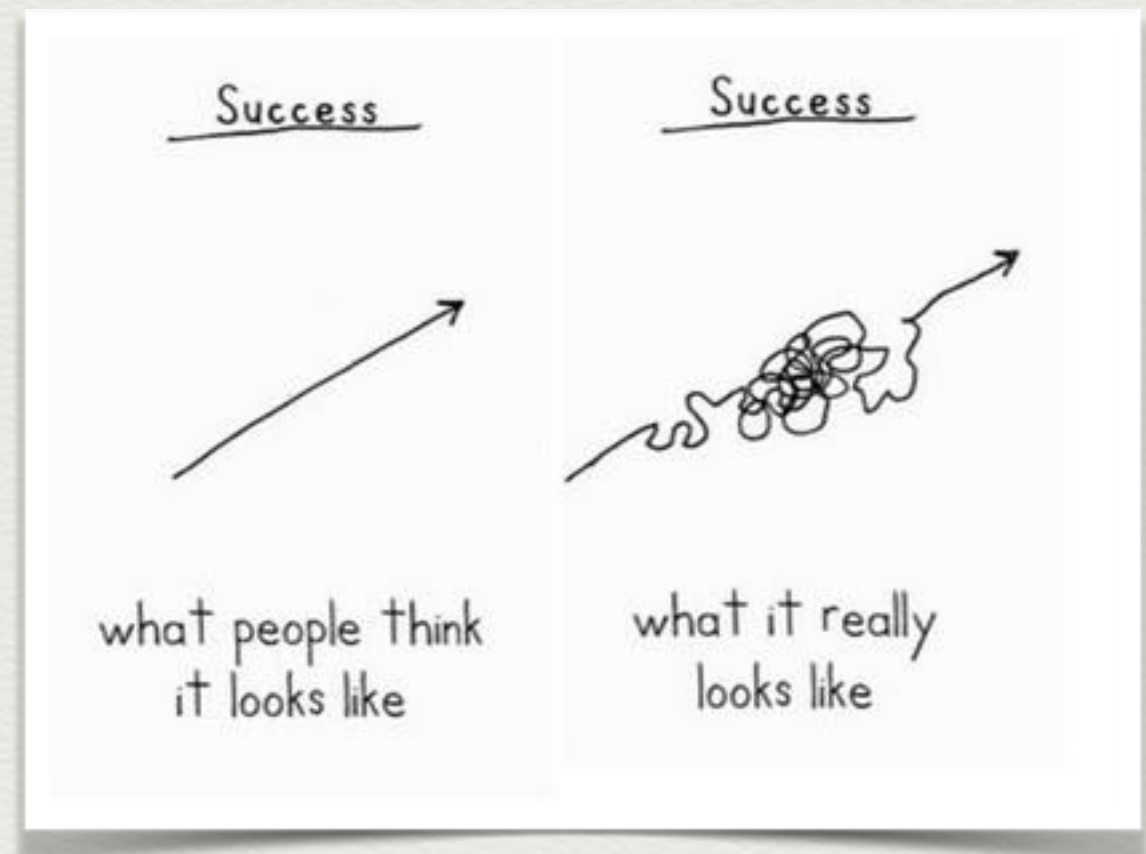
- Malaysian Ringgit decline in worth from 2.50 to 4.75 to the USD of 47%
- Stock Market from 1,085 to 262 (Sept. 1) fall in value of 76%.

Innovation Beyond Technology Within Asia Pacific-Outcome



Innovation Beyond Technology- Succeeding in Doing it Your Way

- IMF admits that it was RIGHT for Malaysia to do what it did because of prudent Central Bank policies and high level of domestic savings. EPF, Tabung Haji, PNB, Socso, Khazanah, etc.
- Dr M, " I followed the Annual Reports from IBRD and others closely for many years. It is inconceivable that every thing can go wrong in one year."
- Dr M analysed, diagnosed, detected the responses daily, twicked what was needed, and was rewarded with success.

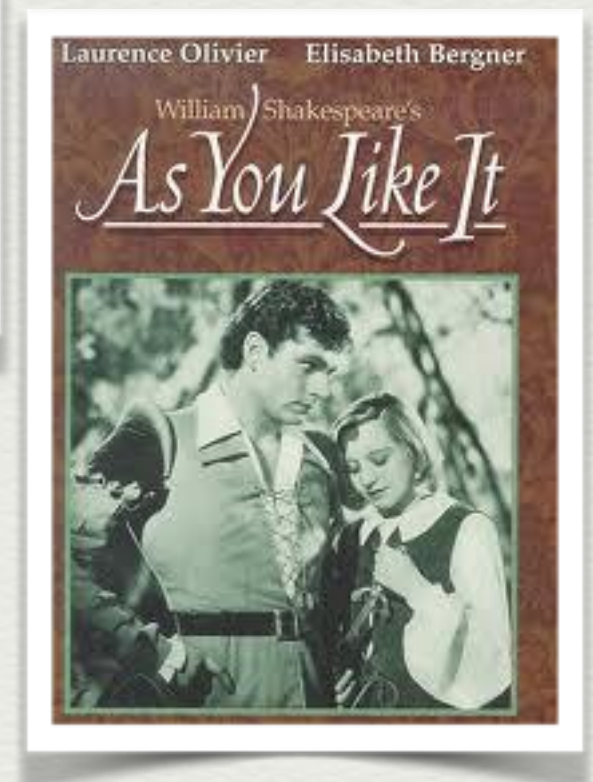
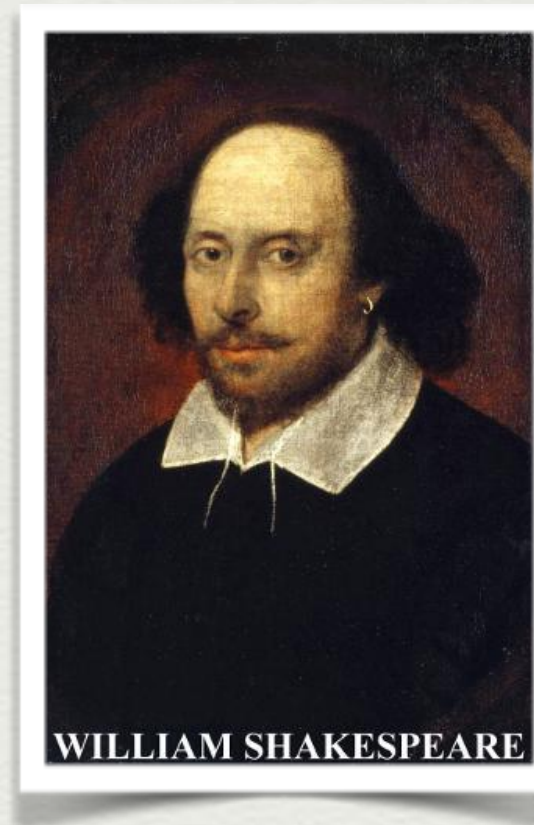


Innovation Beyond Technology-



6&7 Stages of Man

- The sixth age shifts
- Into the lean and slipper'd pantaloon,
- With spectacles on nose and pouch on side,
- His youthful hose, well saved, a world too wide
- For his shrunk shank; and his big manly voice,
- Turning again toward childish treble, pipes
- And whistles in his sound. Last scene of all,
- That ends this strange eventful history,
- Is second childishness and mere oblivion,
- Sans teeth, sans eyes, sans taste, sans everything.



THANK YOU