

Ngā Reo-ā-ipurangi

<SGML> STANDARD GENERAL MARKUP LANGUAGE

Nā Charles Goldfarb rātou ko Edward Mosher, ko Raymond Lorie te reo a SGML i tuhi. I te tuatahi, he kaiwhakahaere a Charles o ngā waka tere. Nō reira, ko tāna mahi ki te whakarite i ngā tohu haerere mō ngā kaitaraiwa.

I te nuinga o te wā, he pēnei ngā tohu:

26. *Huri māui ki te rori o Hohaia.*

27. *Huri matau ki te ara o Pare.*

He pēnei āna:

26. *Huri māui ki te rori o Hohaia.*

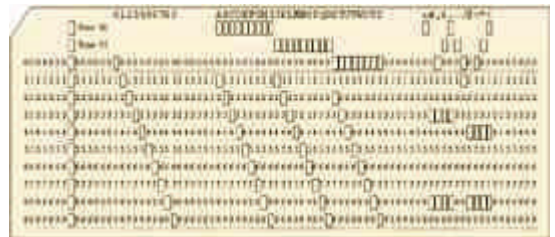
27. *(Whai anō hoki ngā tohu 20-26, ā, whakarerekē i te “māui” ki te “matau”).*

28. *Huri matau ki te rori tuarua.*

I kī mai tētahi o tōna hoa, “E hoa! He rite tonu āu tohutohu ki tā te rorohiko.”

Ko tāna whakahoki, “Nē rā! He aha tēnei mea te rorohiko?”

Na wai rā, i uru atu a ia ki a IBM. I te tuatahi, i te mahi a ia ki ngā kāri rorohiko:

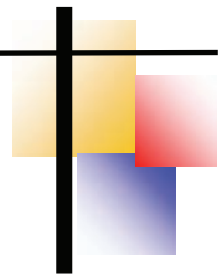


Kārekau te kōpae pīngore, kārekau te mata, kārekau ngā pūmanawa rorohiko. Ia wā ka tīni tāu mahi, māu anō te rorohiko e waeatia! I tēnei wā tonu, āhua 24 hāora pea te roanga o tō tātari mō te whakahoki o te rorohiko...

I te tau 1969, i tāhuri te aro o Charles ki te tuhinga-ā-rorohiko (kua tīnei te papapātuhi). I aua wā, e kore e taea ngā pūmanawa rorohiko te mahi-tahi. He rerekē te mīhini mō ia pūmanawa rorohiko. Aue, te pōrarutanga hoki!

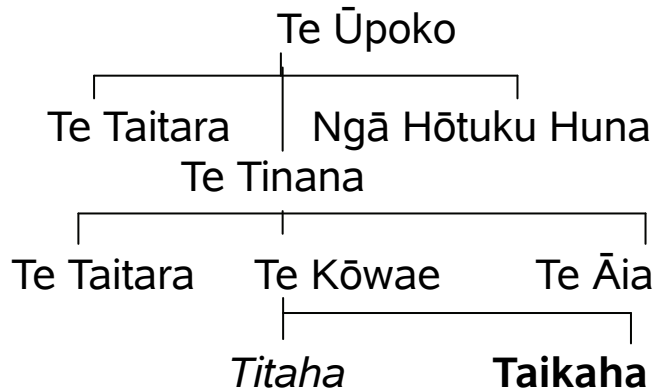


<SGML> Wh2



I te tino pīrangi rātou katoa ki te whakatakoto i ētahi tikanga kia whai painga mō te mahi rorohiko. Ko te tikanga o SGML ki te wāwāhi ana i te mata o te rorohiko, kia pēnei...

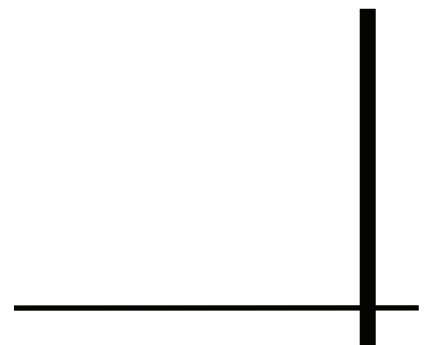
```
Document: Bungler OED      At: "<entry>"
<entry>
  <hwsec>
    <hwgp>
      <hwlem>bungler</hwlem>
      <pron>b<sup>1</sup></I>'nglə</pron>. </hwgp>
      <vfl>Also <vd>b</vd> <vf>bongler</vf>.
      </vfl>
      <etym>f. as prec. + <xra><xlem>-ER</xlem>
    <sen>One who bungles; a clumsy unskilful
      <quot>
        <qdat>1533 </qdat>
        <auth>MORE </auth>
        <wk>Asw. Poyson. 2k. </wk>Wks. (1557
        <qtxt>He is euen but a very bungler.
```



Ā te wā ka whānau mai te Ipurangi, ka tau te whakaaro, he uaua ake tēnei reo, nō reira, i tangohia rātou i ētahi o te reo, whakangawari ai. Ka puta mai te reo a HTML (Hyper Text Markup Language).

```
<HTML>
<HEAD><TITLE>Tāku Pae Tukutuku Pai Rawa Atu! </TITLE></HEAD>
<BODY>
<P>Tāku Kōwae Tuatahi.... </P>
</BODY>
</HTML>
```

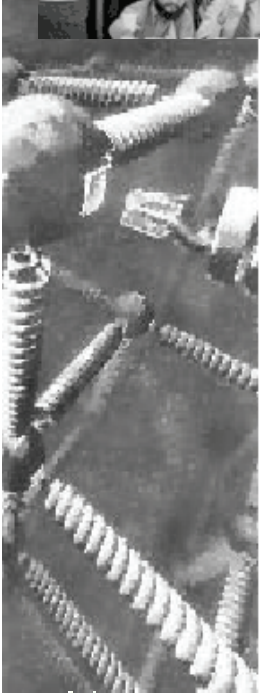
He rite tonu te tikanga o ēnei reo e rua ki te papahono, nē rā?



Ngā Tikanga ā-ipurangi



Te tūpuna o FTP, arā, a IMP—29 Whiringa-ā-nuku 1969
(File Transfer Protocol) Ko tōna tikanga ki te whakahono i ngā rorohiko e rua, kia āhei ngā tāngata ki te tohatoha i a rātou mahi—me kī, te tuku atu, te kohi mai o aua mahi.



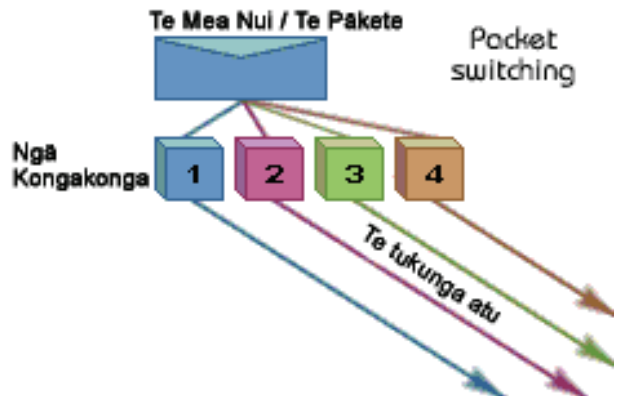
TCP/IP—1973

(Transfer Control Protocol/Internet Protocol)

Kātahi anō, ka puta tēnei hoa pūmau mōna:

Packet Switching—1974

Mā tēnei e taea ana e te Ipurangi te whakawāwāhi i ngā mea katoa, kia tere ake te tuku atu ki wāhi kē... Īna i te pāhū tētahi o ngā rorohiko o te Ipurangi, ka whakawhiti atu ngā kongakonga ki tētahi atu huarahi, kia tae atu rātou, ā, ka whakakotahi ai, ka hoki mai te mea nui.



Ray Tomlinson



SMTP—1977

(Send Mail Transfer Protocol) - Ki te tuku ī-mēra.

POP—1977

(Post Office Protocol) - Ki te hopu i ngā īmēra, tae atu ki te wā ka kohi mai koe.

DNS—1983-84

(Domain Name Servers). Ka huri i ngā huarahi pērā ki te 69.94.65.71... ki ngā huarahi pēnei—<http://www.cybersoul.co.nz>



WWW—1990, nā Tim Berners-Lee

(World Wide Web)

me te HTML—1990

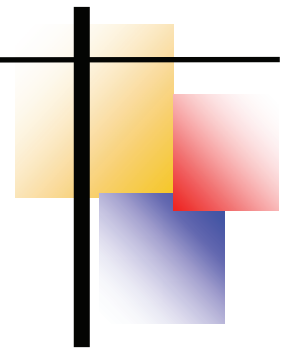
(Hyper Text Markup Language), arā, ko te reo-ā-ipurangi tēnei.



Mosaic / Mozilla—1992

Ko tēnei te pūmanawa Ipurangi tuatahi e whakaae ana i ngā pikitia ki te Ipurangi (browser)... Kātahi anō, ka tīmata rāua-tahi (a Marc Andreessen rāua ko Jim Clark) i a Netscape, i te tau 1994.

Ngā Paetukutuku Pai ki te pānui tonu

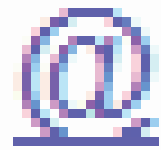


www.pbs.org/opb/nerds2.0.1

Te hītori, ngā tāngata me ngā paki e pā ana ki te Ipurangi. He mīharo rawa!

www.livinginternet.com

Te maha rawa o ngā kōrero—heoi anō, kāore i te tino uaua ki te pānui...



www.learnthenet.com

Titiro atu ki te wāhanga nei, “Animated Internet”, kei te wāhi o ngā rauemi e whakairi ana...

The Animated Internet: Connecting to the Internet

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How you connect to the Internet

Connecting to the Internet
Back Stop Start
Click these buttons to control the animation

SOFTWARE

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ROUTERS
SERVERS

The Net