



Institut Tadbiran Awam Negara (INTAN)
National Institute of Public Administration

INTERNET & E-MEL

Oleh:

Che Wan Zawawi Sulaiman

UPICT, INTIM





ISI KANDUNGAN

- Apa itu internet ?
- Bagaimana untuk dihubungkan ?
- Apakah perkhidmatan yang terdapat di internet?
- Melayari internet
- E-mel



INTERNET

- Rangkaian Komputer yang Besar/Luas
– Rangkaian kepada Rangkaian
- No Single Owner
- Capaian ke Seluruh Dunia



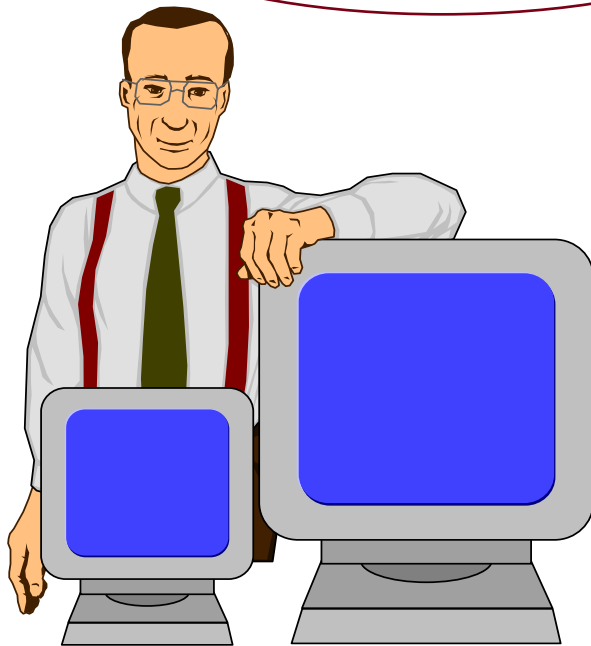
MENGAPA PERLUNYA INTERNET ?

- mencari maklumat
- alat komunikasi untuk berhubung dengan orang lain
- beli atau jual barang / perkhidmatan





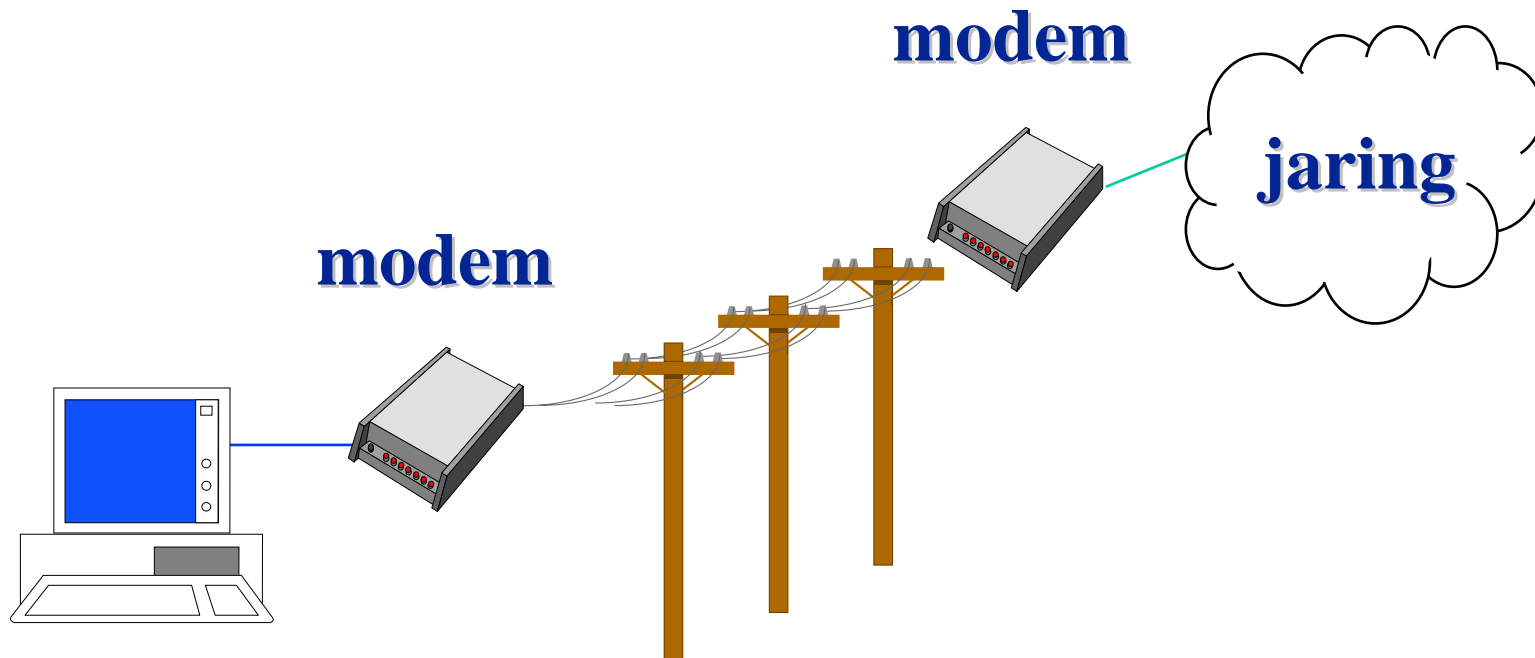
BAGAIMANA UNTUK DIHUBUNGKAN ?



- **DIAL UP LINE**
- **LEASED LINE**
- **TANPA WAYAR**
(Wireless)
- **JALUR LEBAR**
(Broadband)

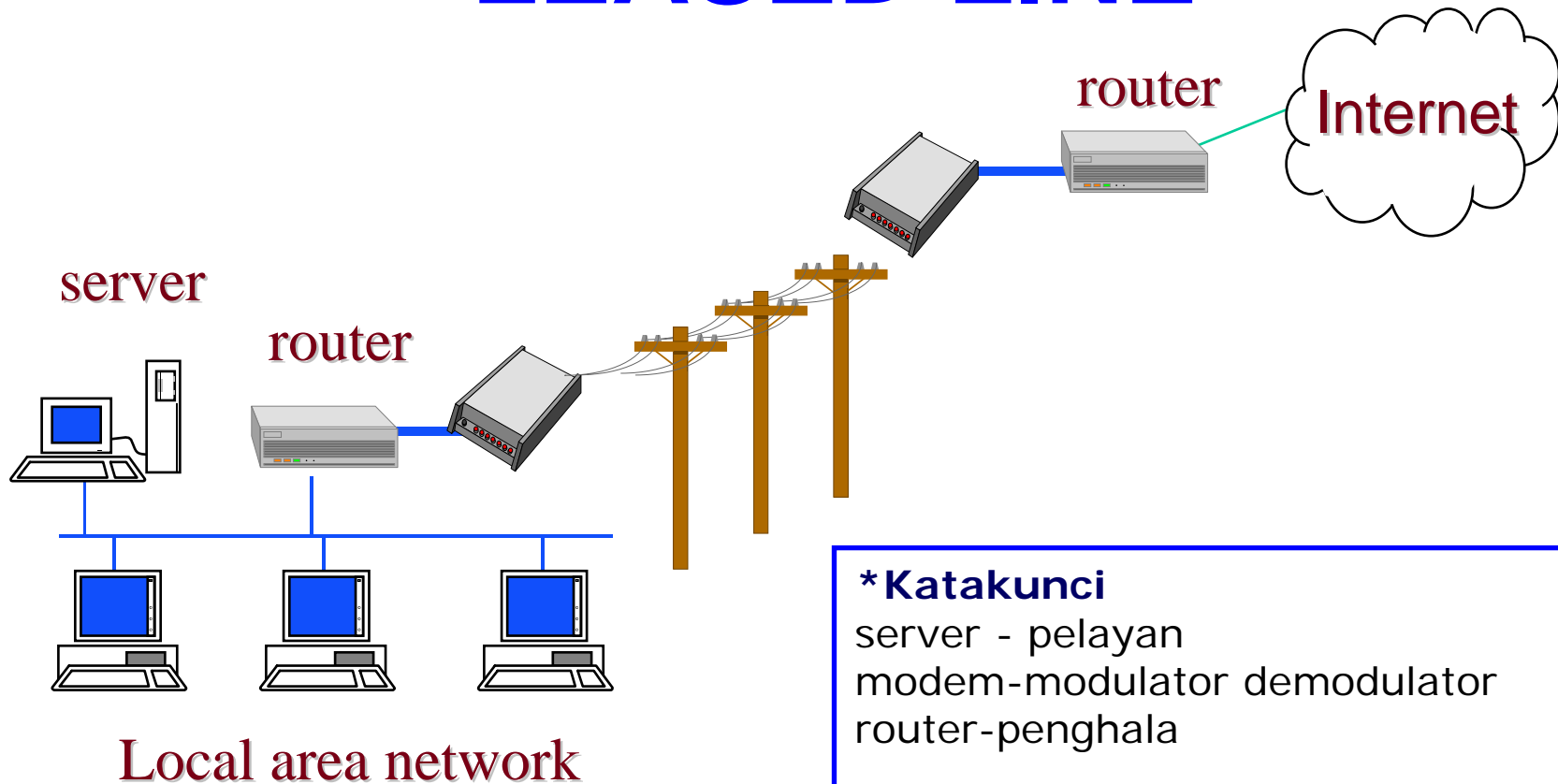


BERHUBUNG SECARA DIAL-UP





BERHUBUNG SECARA LEASED LINE



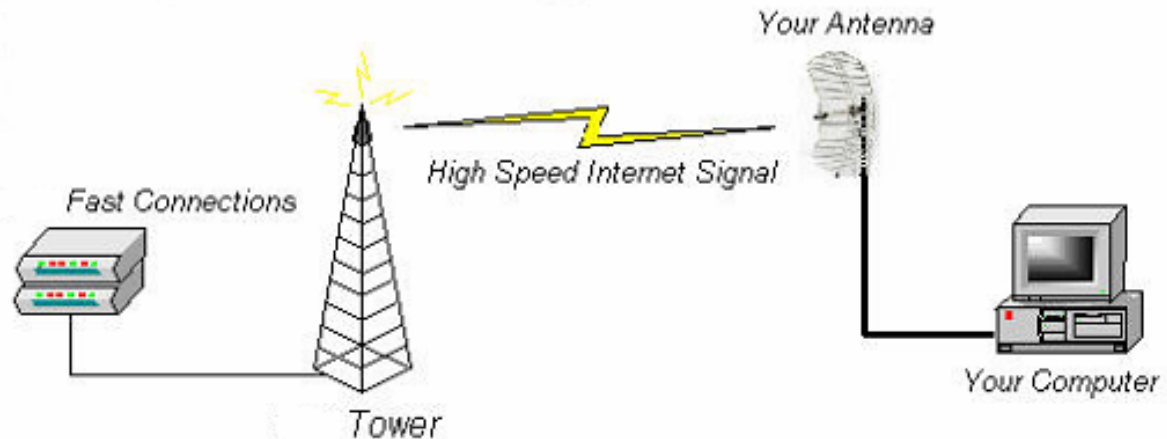


BERHUBUNG TANPA WAYAR (*Wireless*)

Satu rangkaian komputer yang tiada hubungan fizikal (kabel atau fiber optics) di antara penghantar dan penerima tetapi dihubungkan oleh gelombang radio.



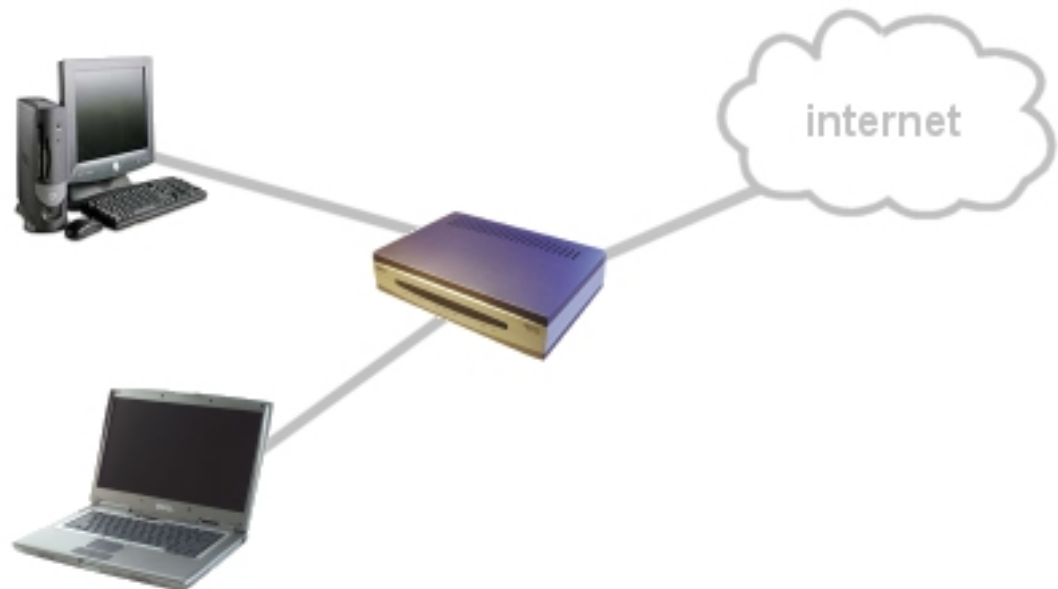
Wireless Bridge





JALUR LEBAR (*Broadband*)

Jalur lebar adalah medium yang menyambungkan komunikasi berkeupayaan tinggi. Keupayaan transmisi data menerusi *link* udara (*airlinks*).





KEPERLUAN UNTUK MENGGUNAKAN INTERNET

- **Perkakasan**

- ✓ komputer
- ✓ modem
- ✓ talian telefon
- ✓ akaun dengan ISP

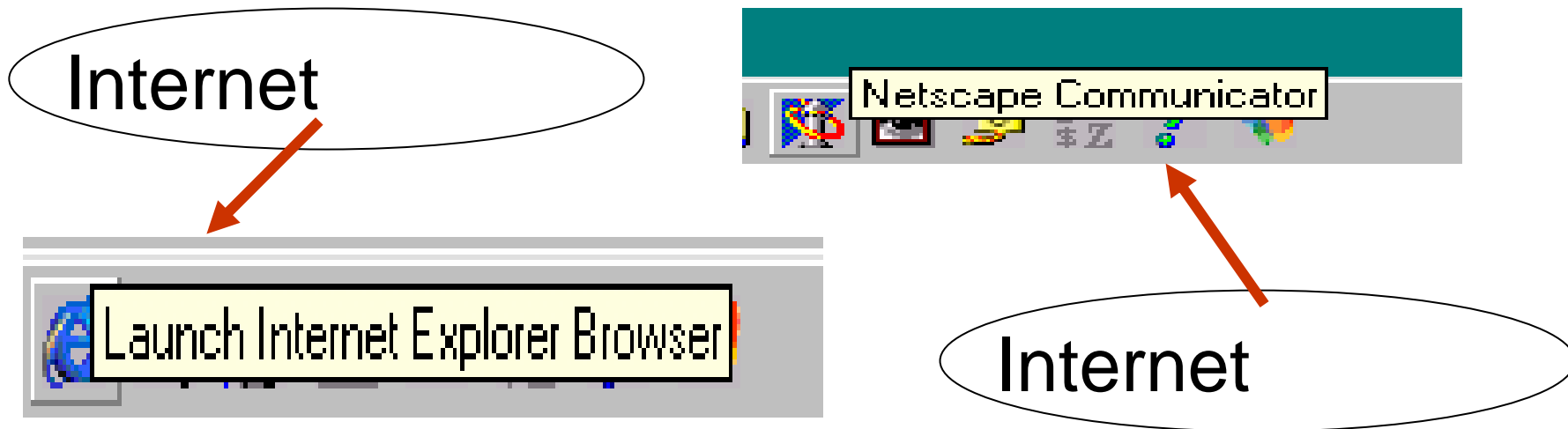
- **Perisian**

- ✓ Browser



BROWSER

- Enjin yang digunakan untuk melayari internet:





BAGAIMANA MENGGUNAKAN BROWSER?

- Shortcut pada Desktop/Taskbar
- Paparan Web Page
 - ✓ Title bar
 - ✓ Menu bar
 - ✓ Navigation toolbar
 - ✓ Location bar
 - ✓ Personal toolbar
 - ✓ Status bar





BAGAIMANA UNTUK MEMBUAT SAMBUNGAN KE ISP?

- Install Browser
- Install Modem
- Configure dial-up Networking
 - ✓ Nombor telefon ISP
 - ✓ Kata Laluan
 - ✓ IP Server ISP





**Apakah perkhidmatan yang
terdapat dalam internet?**





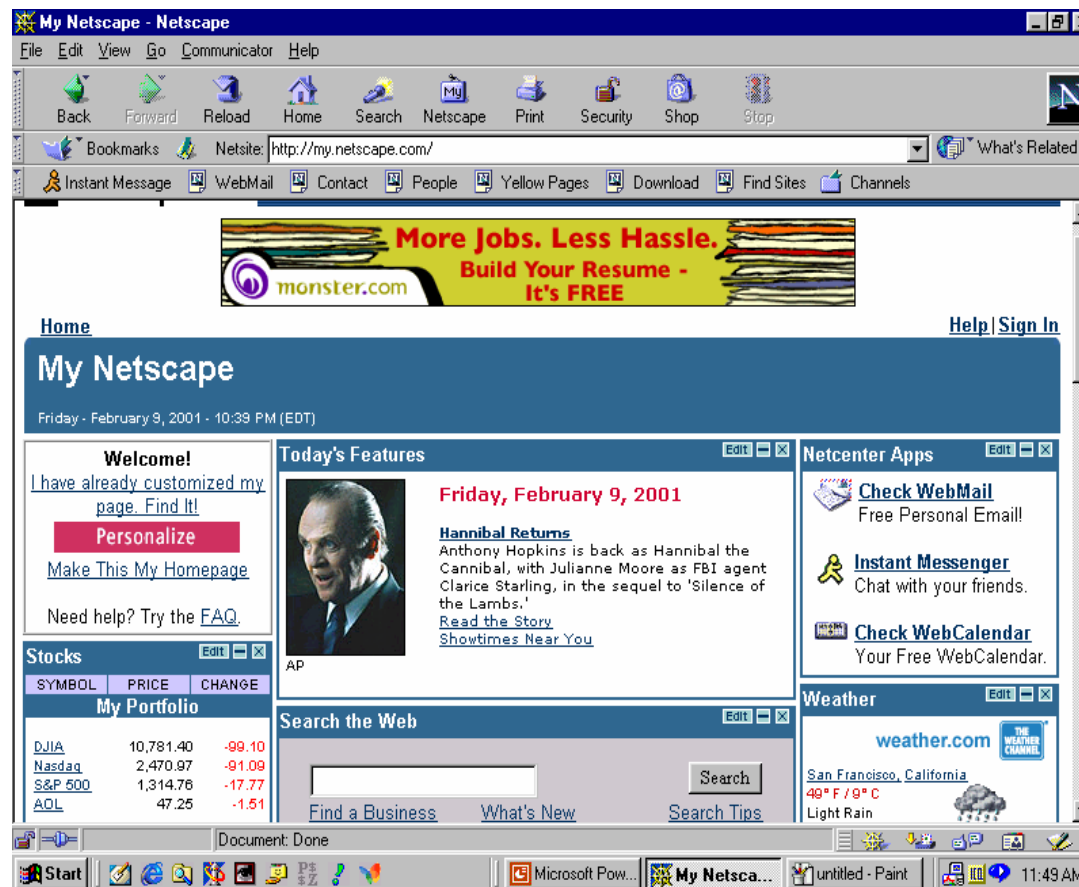
PERKHIDMATAN ASAS INTERNET

- World Wide Web
- Electronic Mail
- Internet Chat
- FTP(File Transfer Protocol)
- Newsgroups
- Telnet





PAPARAN WEB PAGE





DOMAIN NAME SYSTEM

- **.com** commercial organization
- **.edu** educational institutions
- **.gov** Government Agencies
- **.mil** military sites and
- **.net** network centers and
- **.org** other orgs., non-profit



DOMAIN NAME SYSTEM - INTERNATIONAL

- the top-level domain identify the country:
 - ◆ .my Malaysia
 - ◆ .sg Singapore
 - ◆ .au Australia
 - ◆ .uk United Kingdom
 - ◆ .jp Japan



BAGAIMANA MELAYARI WWW ?

- URL
- Pautan (Link)
- History list
- Search engine
- Bookmark





MENGGUNAKAN URL

- Uniform Resource Locator



- <http://www.ipl.org./>
 - butang BACK
 - butang FORWARD
 - Butang HOME
 - butang STOP
 - Status bar



ALAMAT LAMAN WEB
<http://www.jpaa.gov.my>



ALAMAT LAMAN WEB

http://

- Untuk mengenalpasti sumber dalam web : dokumen, imej, fail yang boleh dimuat turun, servis, e-mel, dll.
- Kaedah lain yang boleh digunakan ialah ftp & mel elektronik.



ALAMAT LAMAN WEB

http://www.

Fail-fail yang berbeza (di seluruh dunia) yang dihubungkan di antara satu sama lain



ALAMAT LAMAN WEB

<http://www.jpa.gov.my>

Nama DNS:Domain Name System.

◆ Sistem penamaan yang mudah diingati :

intan.my - 161.142.130.1

jpj.gov.my 202.190.64.98

jpa.gov.my 202.184.56.195



ALAMAT LAMAN WEB

<http://www.jpa.gov>

	Sub-domain
• .com	commercial organization
• .edu	educational institutions
• .gov	Government Agencies
• .mil	military sites and org.
• .net	network centers and resources
• .org	other orgs., non-profit



ALAMAT LAMAN WEB

<http://www.jpa.gov.my>

- ◆ **top-level domain mewakili negara:**
 - ◆ **.my** **Malaysia**
 - ◆ **.sg** **Singapore**
 - ◆ **.au** **Australia**
 - ◆ **.uk** **United Kingdom**
 - ◆ **.jp** **Japan**



MENGGUNAKAN PAUTAN (LINK)

[Yahoo! Shopping](#) Ready for Valentine's Day?

Departments

- [Apparel](#)
- [Beauty](#)
- [Books](#)
- [Computers](#)
- [DVD/Video](#)

- [Electronics](#)
- [Flowers](#)
- [Music](#)
- [Sports](#)
- [Toys](#)

Stores

- [Barnes&Noble](#)
- [Mondera](#)
- [GiftCertificates](#)
- [Godiva](#)
- [More Stores...](#)

Features

- [Valentine's Day](#)
- [ShoppingVision](#)
- [Yahoo! Gift Card](#)
- [Shop Assistant](#)
- [More Features](#)

[FTD.COM](#) - Send Valentine's Day Roses Today!

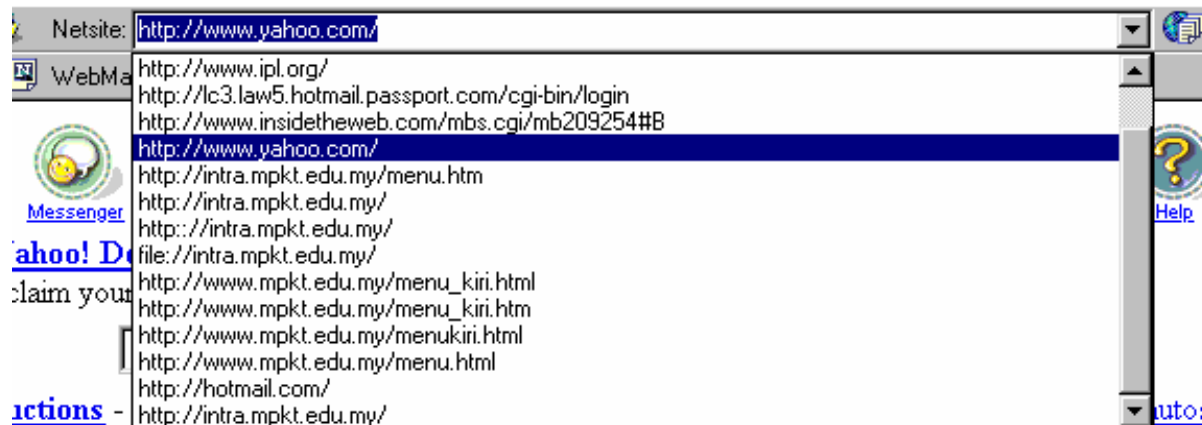
Biru – mukasurat belum dicapai

Ungu/**merah** – mukasurat sudah dicapai





MENGGUNAKAN HISTORY LIST



- Location bar
- Window, History
- Memadam History list

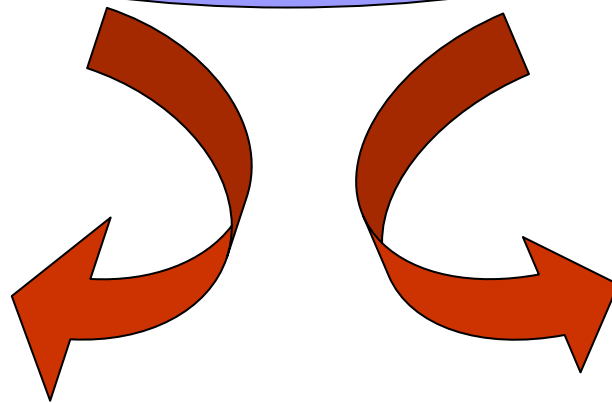




BAGAIMANA MENCARI MAKLUMAT ?

• Search Engine

- Alta Vista
- Excite
- Fast Search
- Hotbot

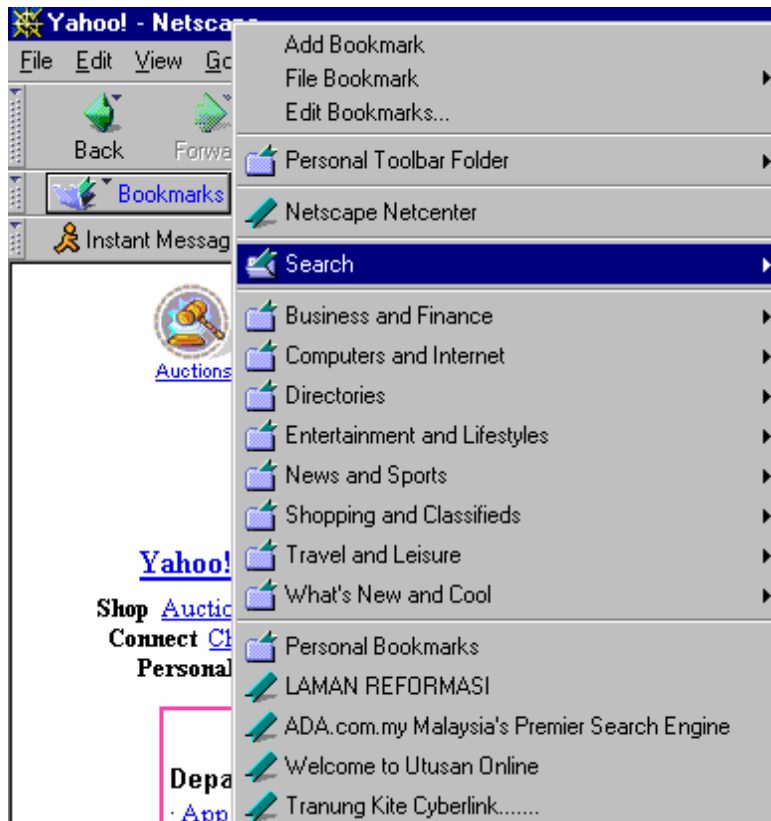


- Google
- Infoseek
- Lycos
- WebCrawler

Press Here



MENGGUNAKAN BOOKMARK



- Add Bookmark
- Menu Bookmark
- Menyelenggara Bookmark





MENYIMPAN FAIL

- **fail HTML**
- **Fail teks**
- **Imej**





Enjin Carian (Search Engine)

- Halaman web untuk melakukan carian
- Carian berdasarkan kata kunci
- Carian web, gambar, audio, video, berita, direktori dll.
- Contoh:
 - www.google.com
 - www.yahoo.com
 - www.cari.com.my
 - www.lycos.com
 - www.altavista.com
 - www.msn.com



Latihan

- Layari laman enjin carian berikut:
<http://www.google.com>
- Buat carian berkenaan “Multimedia Super Corridor”
- Salin maklumat berkenaan (teknik “copy” dan “paste”)
- Save maklumat berkenaan dengan nama
[*namaanda-internet.doc*](#)



Latihan

- Layari laman berikut:
 - <http://www.gov.my>
 - <http://eservices.com.my>
 - <http://www.speed.com.my>
 - <http://www.eghrmis.gov.my>
 - <http://www.icu.gov.my>
 - <http://www.mohr.gov.my>
 - <http://www.spa.gov.my>
 - <http://www.jpa.gov.my>
 - <http://www.mampu.gov.my>
 - <http://www.maybank2u.com.my>
 - <http://www.utusan.com.my>
 - <http://www.jiawang.org>
 - <http://www.era.fm>
 - <http://www.jakionline.net>



E-Mail

- Surat elektronik yang dihantar melalui internet
- Perlu ada/tahu alamat penerima
- Cth: **chewanz@intim.intan.my**
- Format :

To : <alamat penerima>

Cc: <salinan kepada>

Bcc: <salinan kedua>

Attachment: <kepilangan/sisipan>

Subject: <tajuk e-mail>

Mesej : <mesej yang ingin dihantar>



E-MEL

- Salah satu cara berkomunikasi secara elektronik
- Kelebihan:
 - ✓ Pantas
 - ✓ Jimat Tenaga/Kos/Masa
 - ✓ Efisyen



ALAMAT E-MEL

zahari@intanbk.intan.my



Institut Tadbiran Awam Negara (INTAN)
National Institute of Public Administration



ALAMAT E-MAIL

zahari@

Nama individu atau
sekumpulan individu.



Institut Tadbiran Awam Negara (INTAN)
National Institute of Public Administration



ALAMAT E-MAIL

zahari@intanbk.

DNS: Domain Name System/server



ALAMAT E-MAIL

zahari@intanbk.intan.

Sub- domain

- .com commercial organization (komersil)
- .edu educational institutions (pendidikan)
- .gov Government Agencies (agensi kerajaan)
- .mil military sites and org.(tentara)
- .net network centers and resources (pusat rangkaian dan sumber)
- .org other orgs., non-profit (lain-lain)



ALAMAT E-MAIL

zahari@intanbk.intan.my

◆ Kod negara

- ◆ .my Malaysia
- ◆ .sg Singapore
- ◆ .au Australia
- ◆ .uk United Kingdom
- ◆ .jp Japan



ALAMAT E-MAIL

zahari@intanbk.intan.my

◆ to the left of the @ is the name of an individual or a group of individuals.

◆ To the right, the information identifies the

✎ computer,

✎ the sub-domain,

✎ and the top-level domain



only RM850

MOTOROLA

MOTOROLA LifeStyle 28.8 Data/Fax Modem

- High speed data transmission - 28,800 bps to 300 bps
- Send/receive fax at 14,400 bps
- Most suitable for PC users, Email, Internet (jaring) users and remote PC communications
- Award Winning Technology

Available from your nearest computer dealer

Authorised Distributor

TEAM
TEAM Data Sdn. Bhd.

TEL: 03-731 3311 (12 lines)
FAX: 03-732 2854
Email: teamdat@po.jaring.my
Home: <http://www.jaring.my/teamdata>

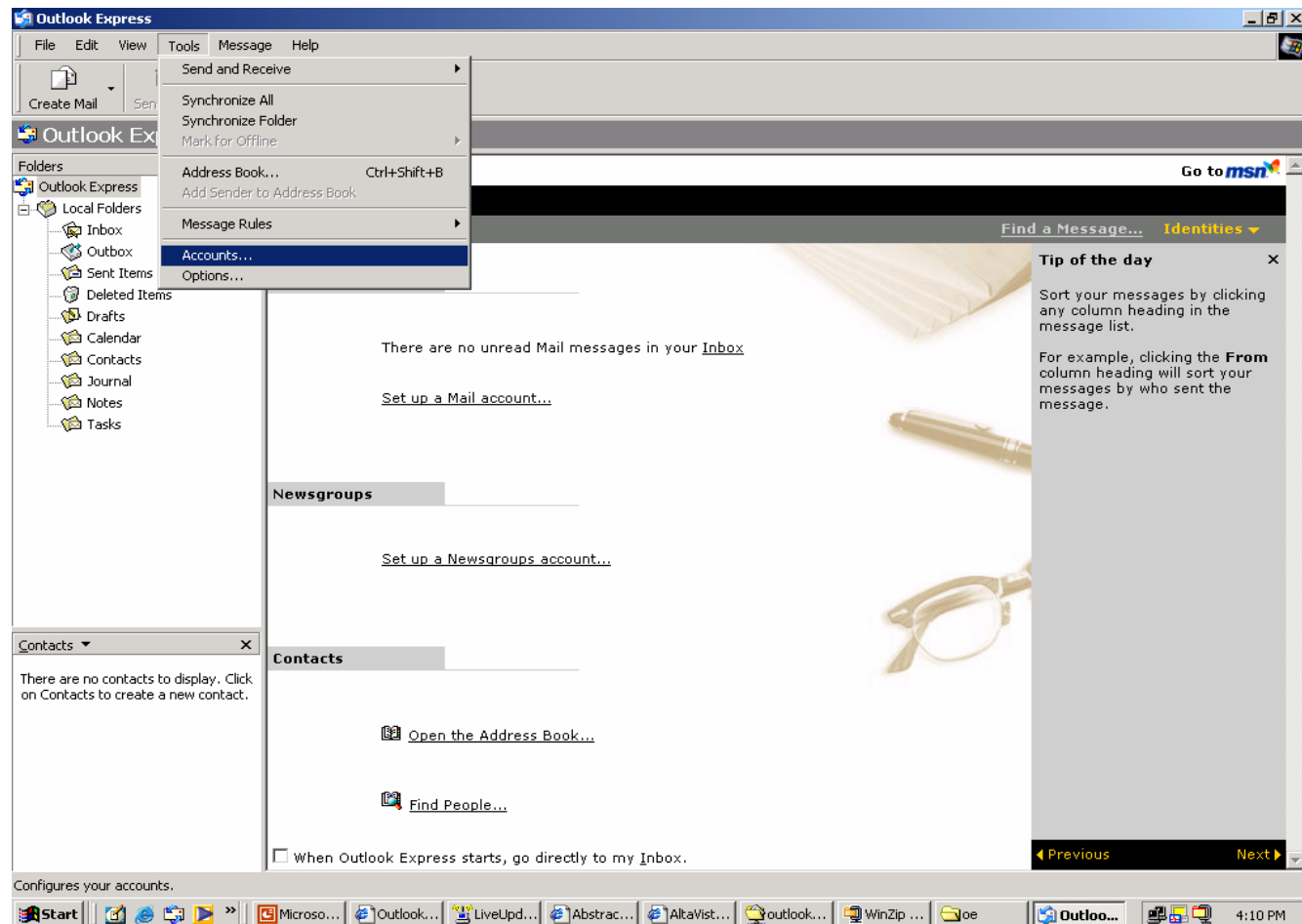
WE SPECIALISE IN MODEMS

Alamat E-Mel

Alamat Homepage / Website / URL

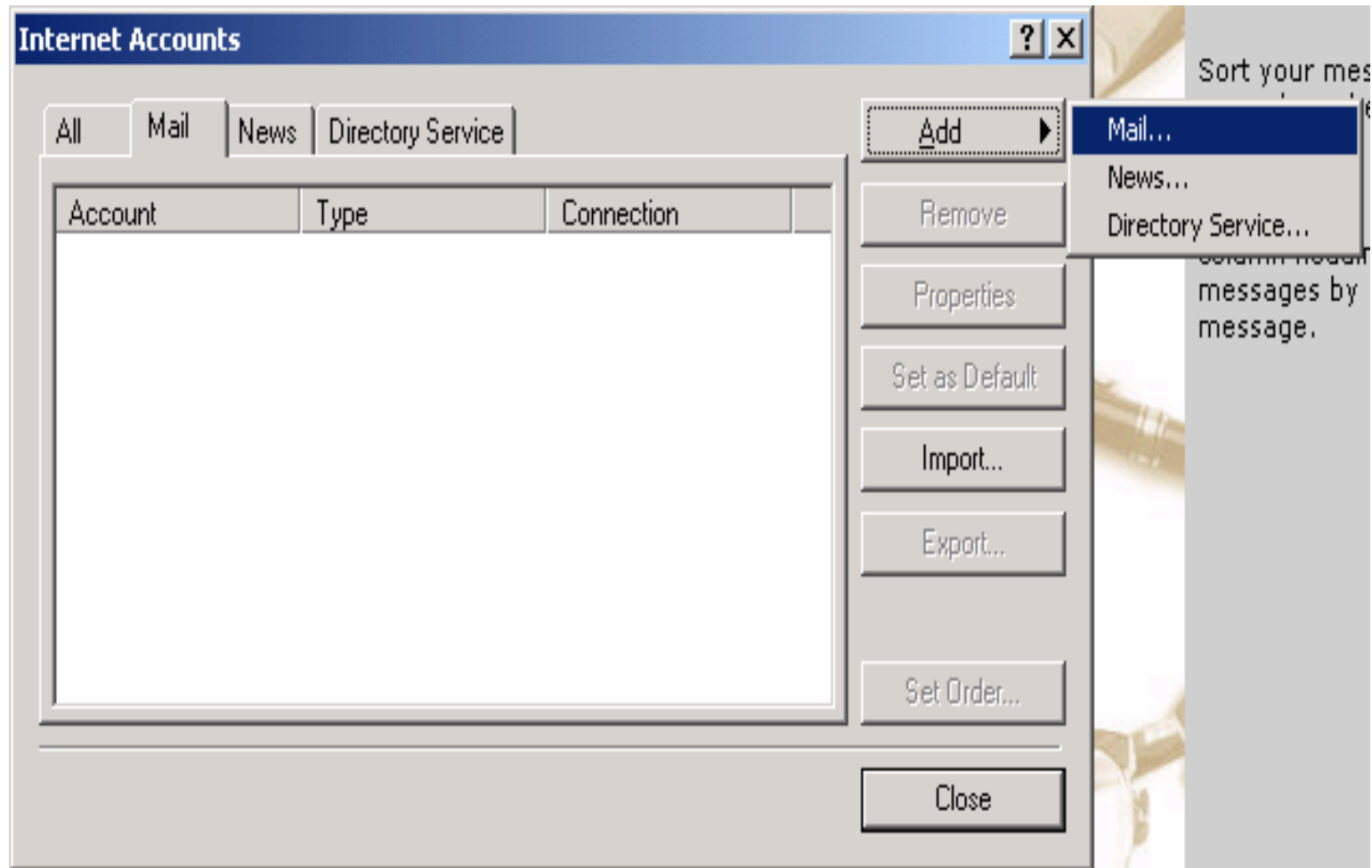


Setting Outlook Express





Setting Outlook Express





Setting Outlook Express

Internet Connection Wizard

Your Name

When you send e-mail, your name will appear in the From field of the outgoing message.
Type your name as you would like it to appear.

Display name:

For example: John Smith

< Back Next > Cancel



Setting Outlook Express

Internet Connection Wizard [X]

Internet E-mail Address

Your e-mail address is the address other people use to send e-mail messages to you.

E-mail address:

For example: someone@microsoft.com

< Back Next > Cancel



Setting Outlook Express

Internet Connection Wizard

E-mail Server Names

My incoming mail server is a server.

Incoming mail (POP3, IMAP or HTTP) server:

An SMTP server is the server that is used for your outgoing e-mail.

Outgoing mail (SMTP) server:

< Back Next > Cancel



Setting Outlook Express

Internet Connection Wizard

Internet Mail Logon

Type the account name and password your Internet service provider has given you.

Account name:

Password:

☒ Remember password

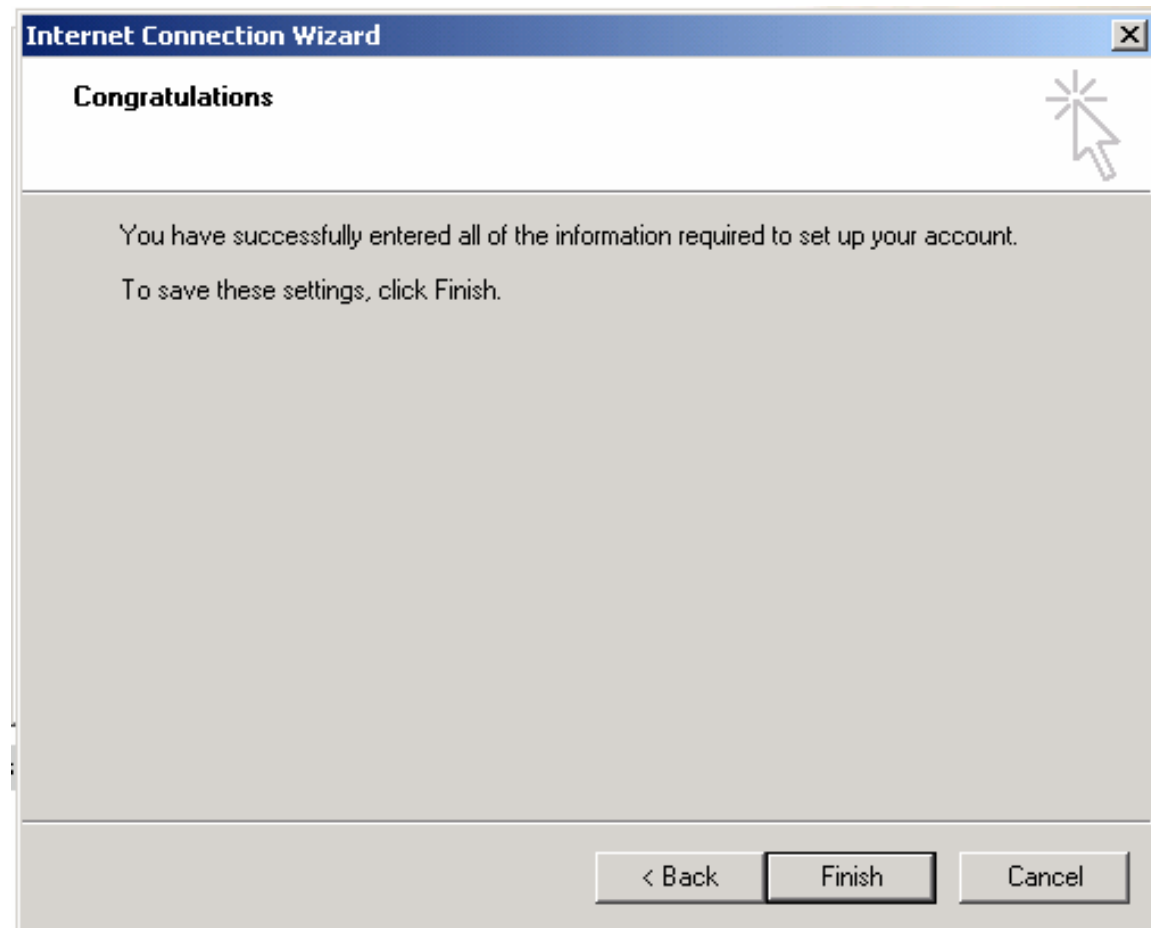
If your Internet service provider requires you to use Secure Password Authentication (SPA) to access your mail account, select the 'Log On Using Secure Password Authentication (SPA)' check box.

☐ Log on using Secure Password Authentication (SPA)

< Back Next > Cancel

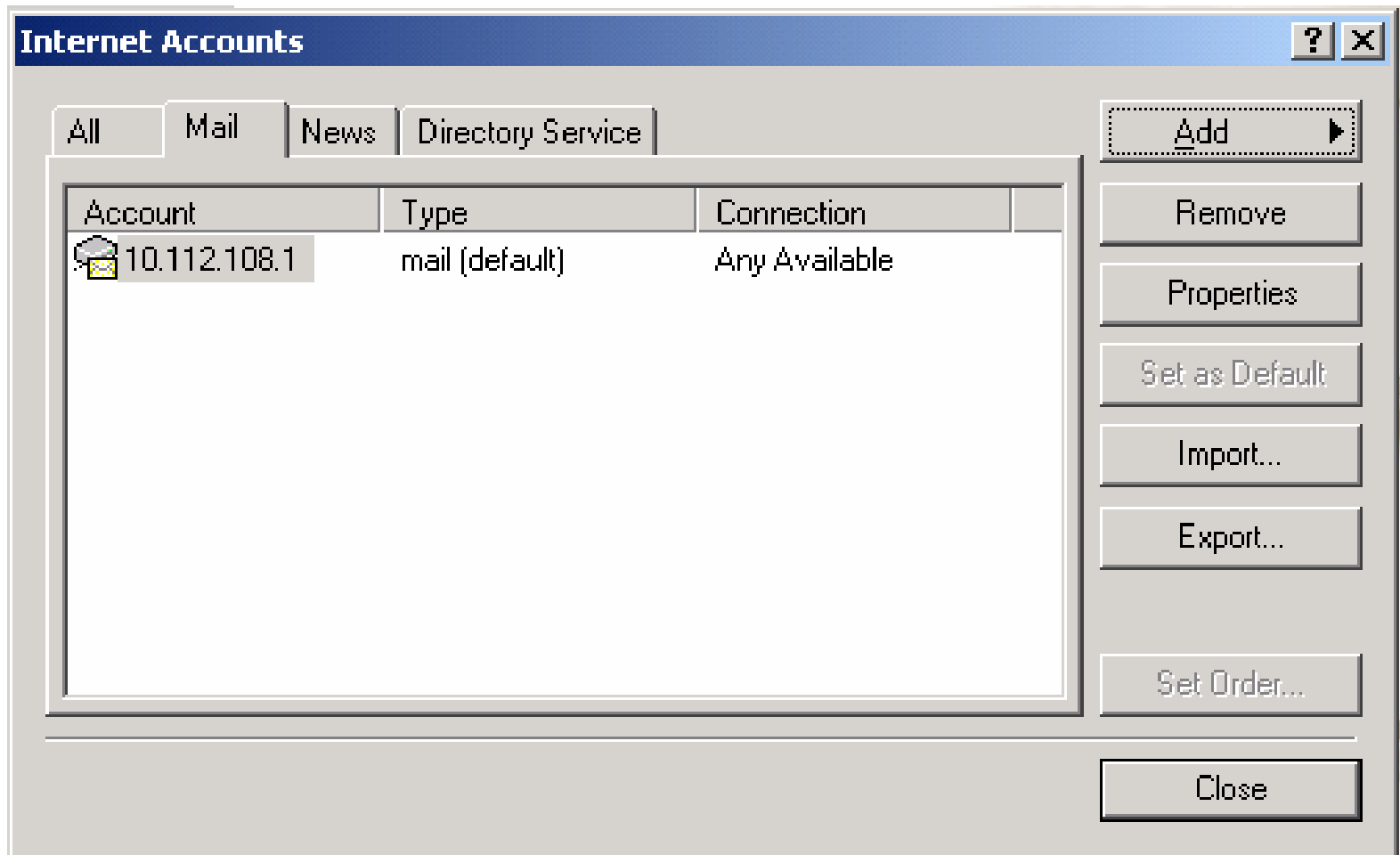


Setting Outlook Express



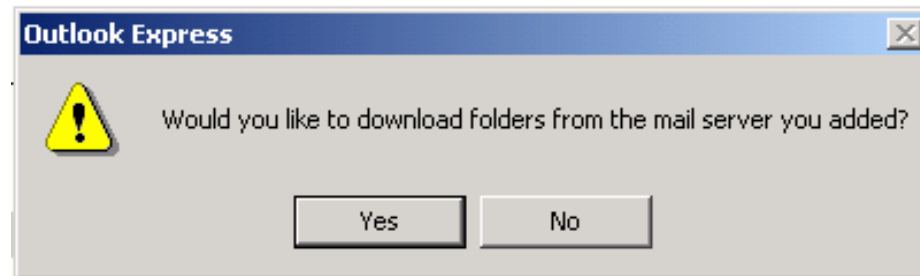


Setting Outlook Express



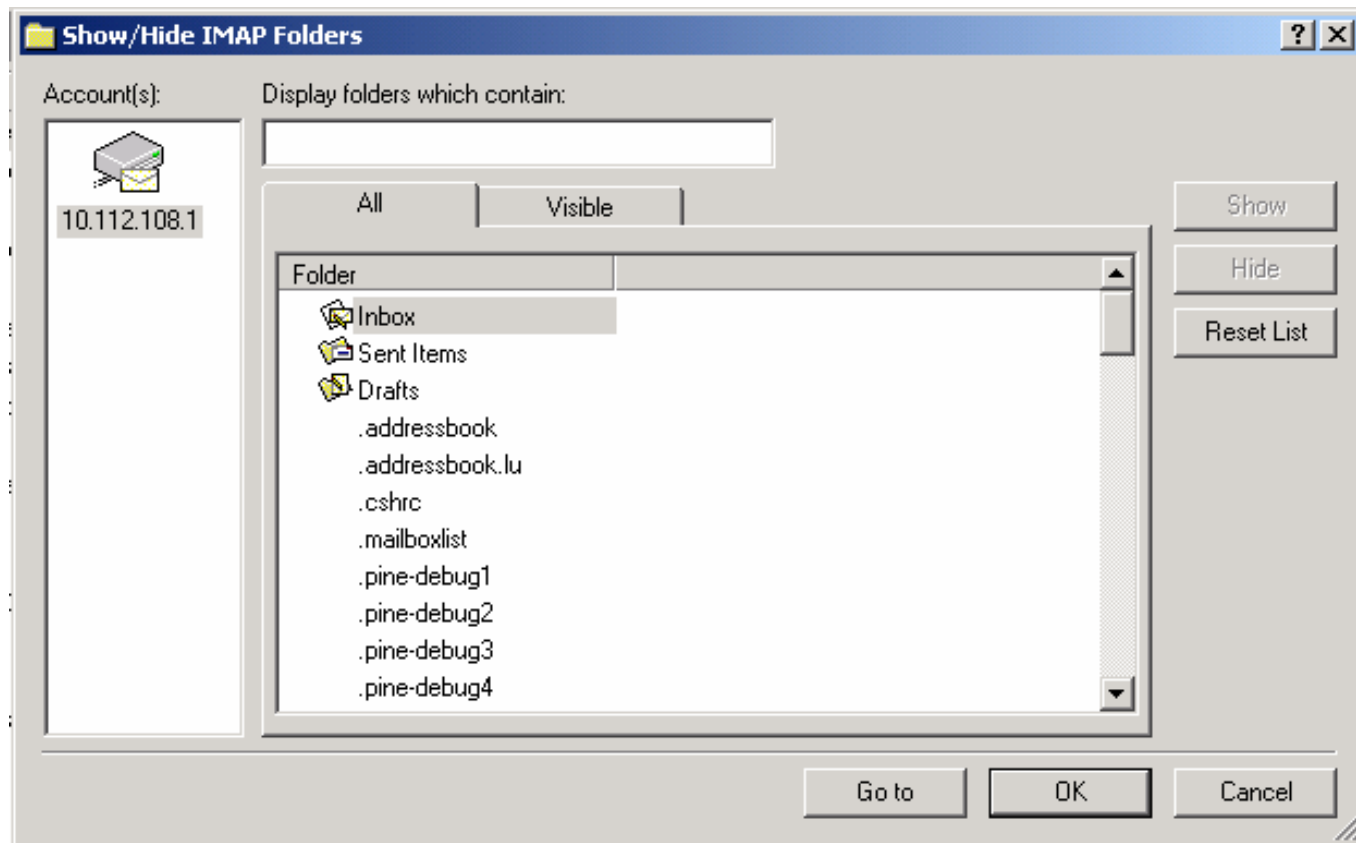


Setting Outlook Express



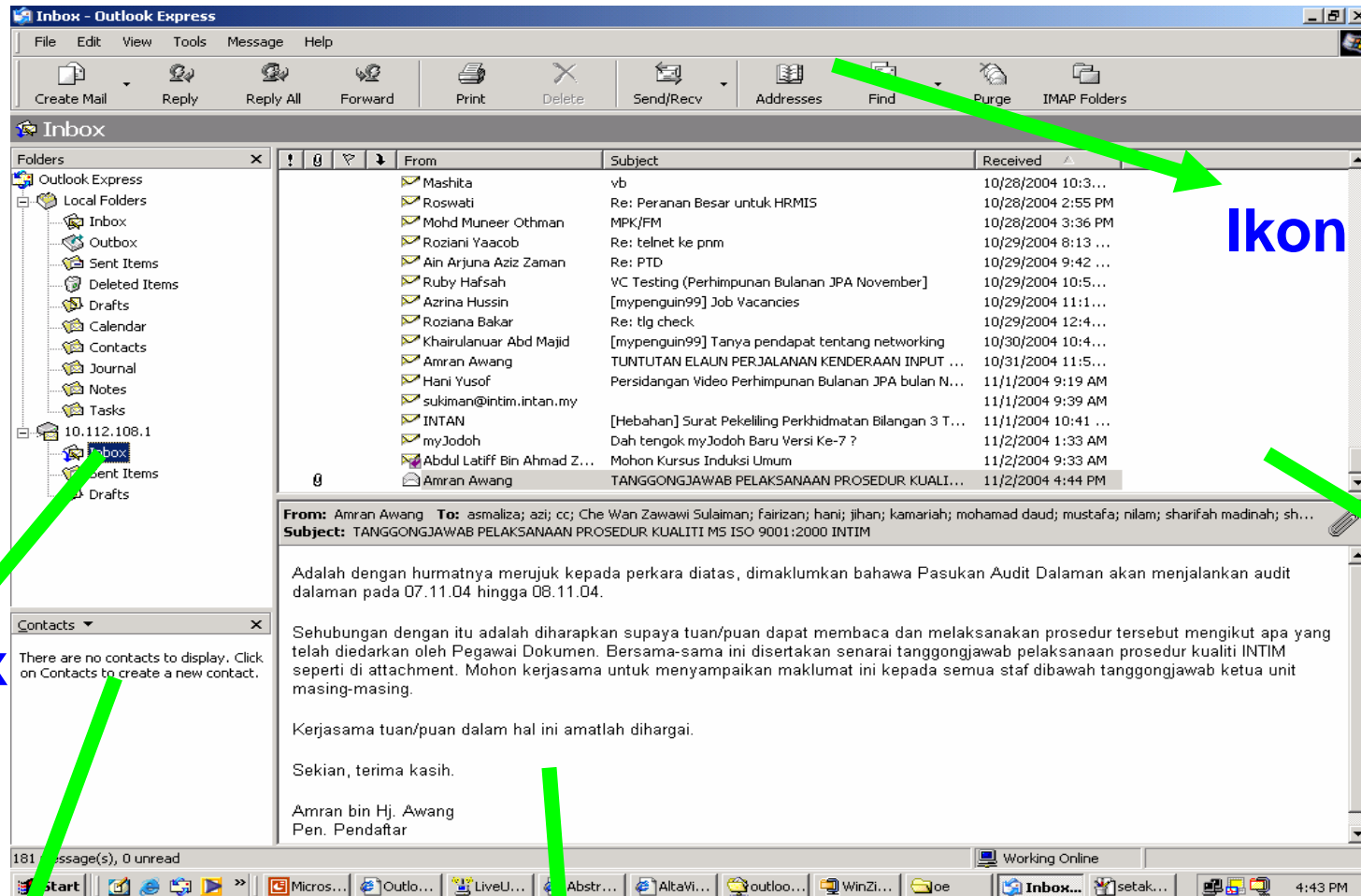


Setting Outlook Express





Institut Tadbiran Awam Negara (INTAN) National Institute of Public Administration



Inbox

Ikon Menu

Senarai Mesej

Senarai Contact

Paparan Mesej



Mencipta & Menghantar Mesej

**Sertakan
attachment**

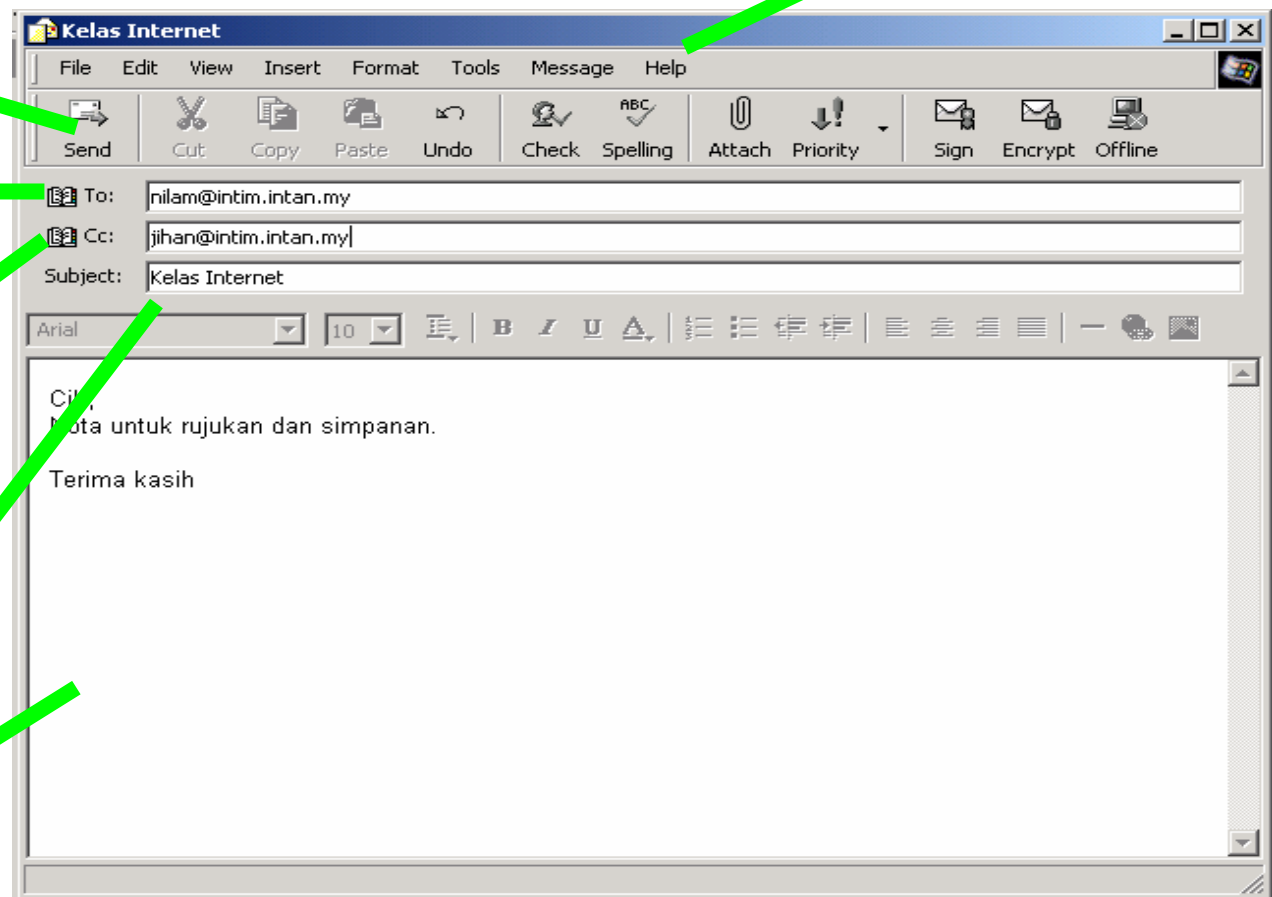
**Hantar
e-mail**

**Alamat
Penerima**

**Salinan
Kepada**

Tajuk e-mail

**Taip mesej
disini**





Sekian, terima kasih