Getting Started With Your Raspberry Pi

First, go to the Start Menu->Preferences->Raspi-config.



Uncheck the option for "Login as user 'pi" and change the hostname option from "raspberrypi" to something unique like "[yourlastname]lbc" **without brackets**.

	Raspberry	Pi Configuratio	on 💷 🛪
System	Interfaces	Performance	Localisation
Password:			Change Password
Hostname:		spencer1lbc	;
Boot:		 To Deskt 	top 🔍 To CLI
Auto login:		(🗆 Login as user 'pi'
Network at Boo	ot:	(Wait for network
Splash Screen:	:	Enable	O Disable
Resolution:			Set Resolution
Overscan:		● Enable	O Disable
		C	ancel OK

	Raspberry	Pi Configuratio	n <u>– – ×</u>			
System	Interfaces	Performance	Localisation			
Camera:		Enable	⊙ Disable			
SSH:		 Enable 	O Disable			
VNC:		Enable	 Disable 			
SPI:		Enable	 Disable 			
I2C:		Enable	 Disable 			
Serial:		○ Enable	 Disable 			
1-Wire:		Enable	 Disable 			
Remote GPIO:		○ Enable	 Disable 			
Cancel OK						

Click on the "Interfaces" tab and click the "Enable" option for SSH.

Then click the "Localization" tab and set your keyboard layout to "US English". Click "OK" to save your changes, then click "Yes" at the prompt to reboot.

	Raspberry	Pi Configuratio	n –	□ ×					
System	Interfaces	Performance	Localisation						
Locale:			Set Locale			Keyboai	rd Layout	_ 0	×
Timezone:			Set Timezone	e	Country		Variant		
Keyboard:			Set Keyboard	d	Taiwan, Pro	ovince of Chi	English (US	ŝ)	
WiFi Country:			Set WiFi Count	try	Tajikistan		Spanish (La	atin America	
					Tanzania, l	United Repul	Cherokee		
					Thailand		English (US	S, with euro c	
					Turkey		English (US	6, internation	
					Turkmenist	tan	English (US	8, alternative	
					Ukraine		English (Co	lemak)	
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					United Stat	tes	English (Dv	orak, interna	
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					Viet Nam	□	English (lef	t handed Dv	-
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					Type here to t	test your keybo	oard		
							Cancel	ОК]
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After the reboot, login with the username "pi" and the password "raspberry". You will see a warning about using a default password. Open a terminal by clicking the black screen icon on the taskbar, and change the pi user's password by typing in the following command:

passwd

This command changes the current user's password. **Write down whatever password you use.** You should also create a second user account as a backup, and change its password using the commands given below:

```
sudo adduser guest
sudo passwd guest
sudo usermod guest -G sudo -a
```

The first command adds a user named "guest", the second command changes guest's password, and the third command adds guest to the "sudo" group so that guest is allowed to perform administrative tasks like installing or uninstalling programs.

Finally, to update the software on your raspberry pi to the latest version, you must type:

```
sudo apt-get update && sudo apt-get upgrade
```

The "update" command checks for newer versions of software, and the "upgrade" command upgrades the installed programs to the latest version. The "&&" between the two commands causes the second command to run immediately after the first one finishes.

Once the update finishes, you're done with the basic setup and ready to begin using your Raspberry Pi.