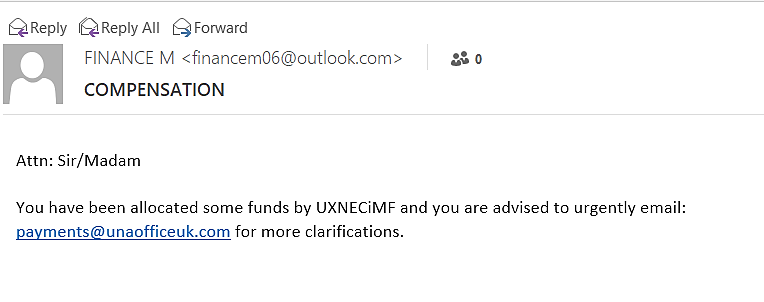
**Activity 5.4**

1. Examine the following e-mail carefully and answer the questions that follow:

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What general name is given to this kind of scam?

Phishing is a cyber-attack that uses disguised email as a weapon.

This is a type of scam intended to trick you into entering personal information like usernames or passwords.

CEO fraud / Business email compromise (BEC).

The goal is to trick the email recipient into believing that the message is something they want or need — a request from their bank, for instance, or a note from someone in their company — and to click a link or download an attachment

Spear-phishing is a targeted attempt to steal sensitive information such as account credentials or financial information from a specific victim, often for malicious reasons.

What will happen when you click payments@unaofficeuk.com? Name three things.

Clicking on a phishing link or opening an attachment in one of these messages may install malware, like viruses, spyware or ransomware, on your device. This is all done behind the scenes, so it is undetectable to the average user.

Will infect your PC.

Once the malware has been installed, it could harvest your sensitive information, send out more phishing e-mails to contacts in your address book or provide a scammer with remote access to your device.

Motivate why one should not click on the hyperlink.

To avoid giving your confidential personal information, or financial information, in an e-mail.

Should treat the request with suspicion.

Always check the sender’s e-mail address – if the e-mail account has been hacked then all of your contacts are now targets of a spear phishing attack.

Make sure to update Security Software and be smart about passwords.

Describe the difference between Adware and Spyware.

Spyware is basically any technology that helps gather information about a computer user without their knowledge. Adware is any software with banner advertisements displayed while it is running.

What are Cookies and what is their purpose?

Cookies are text files with small pieces of data — like a username and password — that are used to identify your computer as you use a computer network. Specific cookies known as HTTP cookies are used to identify specific users and improve your web browsing experience.