



Welcome to NFC Basics

Near Field Communication (NFC) is a technology that allows two devices to communicate when they are held close together. You likely use this technology daily for contactless payments or digital keycards.

Key Terms

Key Term	Definition
NFC (Near Field Communication)	A short-range wireless technology that enables data exchange between devices.
Scalability	The capacity of a system to grow or adapt to handle increased demands or usage.
URL Record	A specific data type used to direct a browser to a designated web address.

NFC Programming Guide

THINK AS YOU READ

Read the following technical steps carefully. While you read, ask yourself: **Why is the simplicity of this interface important for widespread adoption of the technology?**

To program your NFC card, follow these steps:

- 1 Download the NFC Tools app on your mobile device.
- 2 Open the app and select the **Write** button.
- 3 Select **Add a Record** and choose **Link / URL Record**.
- 4 Paste your desired destination, such as a website, booking form, or social media page, into the field.
- 5 Select the **Checkmark** to save your record.
- 6 Select the **Write** button and place the NFC tag behind your phone until you receive a confirmation message.



Apply Your Understanding

Use the spaces below to apply NFC concepts to practical business situations.

Scenario Challenge

SCENARIO 1

How would you use an NFC tag to improve a local business experience?

RESPONSE

SCENARIO 2

Why might a company choose an NFC card over a printed QR code?

RESPONSE
