

Name: _____

APP FOR COOL KICKS PAGE 8

DIRECTIONS: Choose words or phrases from the box below to correctly fill in the blanks in the following sentences. A word or phrase can be used only once.

app development	front-end code	solvent
back-end code	interface	STEM
beta testing	patches	strategy
cobbler	polyurethane	ultraviolet
code	refining phase	user experience

1. Computer programming is one type of _____ career.
2. A(n) _____ is the instructions that direct the actions of a computer program or app.
3. Computer programmers look for problems with apps through a process called _____.
4. _____ are small pieces of code that are added to an existing app to fix problems.
5. The _____ of James's FixMyKix app looks similar to a social-media platform like Facebook.
6. The instructions in the _____ determine how an app looks to a user.
7. App developers aim to optimize the _____ so that it is easy for people to interact with the app.
8. _____ is a type of plastic often used in sneakers.
9. A(n) _____ is a chemical that can dissolve other substances.
10. Exposure to _____ light can cause materials to change color.

THE FINAL STRAW? PAGE 12

DIRECTIONS: Read each statement and decide whether it is true (T) or false (F). Write your response in the space provided.

- _____ 1. Plastic straws can easily be sorted by recycling machines because they are lightweight.
- _____ 2. Paper trash is typically less harmful to the environment than plastic because paper naturally breaks down.
- _____ 3. Once in the environment, plastic is completely biodegradable.
- _____ 4. In an effort to reduce plastic pollution, China has banned free plastic bags in stores.
- _____ 5. Plastic straws make up the majority of plastic pollution in the ocean.