Programming Unit 15

Let’s discuss!

01 What is programming used for?

02 How can a person prepare for a career in programming?

Freelance Opportunities *for* PROGRAMMERS

Wanted: WEB DEVELOPER

I am seeking a talented **web developer** to help me build an **interactive** website for my company. Must be well-versed in languages like **PHP** and Java and have the ability to create **scripts** for web pages. I'm already familiar with **HTML** and am learning **XML**, so I'll handle the text portions of the website.
Please send your résumés to janed@commonrealty.com.

Wanted: EXPERIENCED PROGRAMMER

I need a programmer who is knowledgeable in C programming and C++ to help me with the application I'm working on. My current **programmer** left and I have no idea what he was doing. I need you to help me use the **editor**, decipher the code and eventually finish the project. Email gregmattis@websurf.com and help me make sense of this project.

Wanted: VISUAL BASIC EXPERT

Are you a master of **Visual Basic**? Then, I need you to work on the **GUI component** of the software I'm developing. It will be a **user-friendly** program for people looking for help budgeting and managing their money. I am still in the process of looking for investors. Thus, payment will be on the **back end** unless I secure funding earlier. Email me at geraldfaust@easybudget.com for more information.

1 Which is NOT true about the Web Developer advertisement?

A The advertiser needs help with HTML.

B The advertiser wants Java components on her website.

C The advertiser will work on the site's content.

D The position requires knowing multiple programming languages.

2 What can you infer from the second advertisement?

A The project does not pay well.

B The original programmer was fired.

C The advertiser has little programming knowledge.

D The application is for money management software.

3 What does the third advertiser want?

A to learn how to use visual basic

B help securing investors and funding

C information about creating user-friendly software

D a programmer to create the software's visual element

Vocabulary

3 Match the words (1-7) with the definitions (A-G).

1 D interactive
2 F user-friendly
3 G editor
4 E script
5 C component
6 A back end
7 B GUI

A after the end of a project
B visual element
C part of a website or program
D responsive to a user
E group of automatic commands
F easily accessible
G creates and changes files

word BANK

XML visual basic PHP
programmer web developer HTML

Programming Languages	Occupations
XML	Web developer
HTML	programmer
PHP	
Visual basic	

Listening

6 **Listen to a conversation between two freelance Programmers. Mark the following statements as true (T) or false (F).**

1 F The web developer job includes creating content.

2 T The woman believes that she can finish the programming project.

3 F The woman wants to be paid before starting a project.

Programmer 1: There's one asking for a **1** _____ _____ for a realty company.

Programmer 2: **2** _____ _____ _____. Would I have to create content, too?

Programmer 1: No, the ad said that the client would **3** _____ _____ _____.

Programmer 2: **4** _____ _____ _____ _____ when you get the chance. I'll check it out.

Programmer 1: **5** _____ _____. I've got a couple of potential jobs, too.

Programmer 2: Oh yeah? What are they?

Programmer 1: There's one client looking to decipher **6** _____ _____ _____ _____. He can't tell if it's C or C++.

Programmer 2: That shouldn't be too hard. You just have to read the code in the editor.

Jeopardy Game!

02

Kahoot!

Let’s review Book 3

CONCLUSIONS

Good Luck in Final Exam!

THANKS!



Do you have any questions?

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