

## Why Is Programming Important?

Computer programming has an integral role in our world. You would not be reading this article without it. In fact, without computer programming you would not be able to use your cell phone, computer or smart TV. Learning the fundamentals of programming gives you some advantage over your counterparts in this technology-driven world. What's more, having a computer programming degree can help you innovate and create solutions for a global society.

Programming is using a language that a machine can understand in order to get it to perform various tasks. Computer programming is how we communicate with machines in a way that makes them function how we need.

If you are thinking about earning your computer programming degree, you will need to know about programming languages, classes, functions and commands. A computer programmer creates applications, software or different programs. Those programs have different functions and classes, which means they depend on different programming languages.

All applications on the web are created using computer programming. The languages used in each application you use vary from similar to very different. Therefore, learning computer programming languages allows you to be a versatile computer programmer.

Technology production is an essential part of an evolving world. This means that computer programming is exceptionally important for our future as a global society. Computer programming degree graduates can help create this future by automating processes, collecting data, analyzing information and sharing knowledge to continuously innovate and improve upon existing processes. This means that, while computer programming is extremely important today, it may be even more impactful in the future.

Read the text called "Why is programming important?" and say if the sentences are true, false or not given.

1. **Computer programming is necessary to use your computer only.**

True

False

Not given

2. **Learning the basics of programming gives you some advantage over your colleagues**

True

False

Not given

3. **The programming language used when programming machines like computers is different from the language used in cellphones**

True

False

Not given

4. To get a programming degree you need to take English classes at university apart from your programming subjects

True

False

Not given

5. A computer programmer creates computers, smartphones and smart TVs.

True

False

Not given

6. All programs use the same programming language.

True

False

Not given

7. Without computer programming, we couldn't use apps on the web.

True

False

Not given

8. Most of the programming languages used in the apps we use are similar and a very small number of languages are different.

True

False

Not given

9. One of the advantages of learning computer programming languages is that you can get adapted to any language without problem.

True

False

Not given

10. You can only be hired by a company if you have a degree in computer programming.

True

False

Not given

11. Computer programmers can help existing processes to work in a better way.

True

False

Not given

12. Computer programming isn't very important today, but it will be important in the future.

True

False

Not given