



# Computer Networking

*Business, Technology and Public Service*

```

    PUBLIC INTERFACE IGUIFACTORY
    PUBLIC IButton CREATERBUTTON()
    PUBLIC CLASS WINFACTORY
    @OVERRIDE
    PUBLIC IButton CREATERBUTTON()
    RETURN NEW WINBUTTON()
    PUBLIC CLASS OSXFACTORY
    @OVERRIDE
    PUBLIC IButton CREATERBUTTON()
    RETURN NEW BUTTON()
    PUBLIC CLASS WINSBUTTON
    @OVERRIDE
    PUBLIC VOID PAINT() {
    SYSTEM.OUT.PRINTLN("WINSBUTTON")
    }
    PUBLIC CLASS OSXBUTTON
    @OVERRIDE
    PUBLIC VOID PAINT() {
    SYSTEM.OUT.PRINTLN("OSXBUTTON")
    }
    PUBLIC CLASS MAIN {
    PUBLIC-STATIC VOID MAIN(String[] args) {
    IGUIFACTORY FACTORY = new WINFACTORY();
    FINAL STRING APPEARANCE = args[0];
    IF (APPEARANCE.EQUALS("OSX"))
    FACTORY = new OSXFACTORY();
    ELSE IF (APPEARANCE.EQUALS("WINS"))
    FACTORY = new WINFACTORY();
    ELSE
    THROW NEW EXCEPTION("Invalid appearance")
    }
    FINAL IButton BUTTON = FACTORY.CREATERBUTTON();
    BUTTON.PAINT();
    }
    * THIS IS JUST FOR THE Sake OF THE Example *
    * WITH ABSTRACT FACTORY *
    @RETURN
    PUBLIC-STATIC STRING RANDOMSTRING() {
    FINAL STRING[] APPEARANCEARRAY = {"OSX", "WINS"};
    APPEARANCEARRAY[0] = "OSX";
    APPEARANCEARRAY[1] = "WINS";
    FINAL JAVA.UUTIL.RANDOM

```



**Average Salary: \$110,853\***

Do you have what it takes to  
keep our world connected  
and running smoothly?

People with the skills to manage dependable  
networks and efficient computer hardware are  
truly indispensable.



[Learn More](#)



### **Program Options:**

In the Computer Networking program at Pikes Peak State, you will earn stackable credentials as you work toward your Associate of Science (AAS). These credentials make you marketable in the workforce as you learn! You can earn:

- Computer Networking Technology, AAS
- Cisco Networking Technology Certificate
- Computer Networking Certificate
- Network+ Certificate

### **Career Outlook:**

The degree enhances your skills and broadens your career opportunities. You can become a

- Network Administrator IT Support Specialist
- Systems Administrator
- Cybersecurity Analyst

### **Transferability:**

Pikes Peak State College is the most affordable place in the region to gain an education that will empower your future. Save thousands of dollars in tuition by starting at PPSC and transferring to UCCS, CSU, or another one of our university partners.

***Learn More » [pikespeak.edu/transfer](https://pikespeak.edu/transfer)***

\*Average Salary is calculated based on combination of all relevant occupations tied to the career, using the 50th percentile of workers (50% of employees make this salary or less). This data is updated regularly by Lightcast®.

***Find your path.***

We are here to help!

**[admissions@pikespeak.edu](mailto:admissions@pikespeak.edu)**

**719-502-2000 | [pikespeak.edu/enroll](https://pikespeak.edu/enroll)**