

BlueJ: WorkshopTwo

Project Edit Tools View Help

New Class...

→

Compile

One Two Three four fivea fiveb fivec

six sevena sevenb sevens

Can only enter input while your program is running

BlueJ: Terminal Window - WorkshopTwo

Options

The age difference is: 23

Can only enter input while your program is running

One - WorkshopTwo

Class Edit Tools Options

One X

Compile Undo Cut Copy Paste Find... Close Source Code

```
class One{
    public static void main(String[] args){
        int beth=57;
        int tom=34;

        int diff=beth-tom;
        System.out.println("The age difference is: "+diff);
    }
}
```

saved

BlueJ: WorkshopTwo

Project Edit Tools View Help

New Class...

→

Compile

One Two Three four fivea fiveb fivec

six sevena sevenb sevens

Can only enter input while your program is running

BlueJ: Terminal Window - WorkshopTwo

Options

Enter name :  
Sujan Prasad Pandey  
Your name is: Sujan Prasad Pandey

Can only enter input while your program is running

Two - WorkshopTwo

Class Edit Tools Options

One X Two X

Compile Undo Cut Copy Paste Find... Close

Source Code

```
class Two{  
    public static void main(String[] args){  
        Scanner input= new Scanner(System.in);  
        System.out.println("Enter name :");  
        String Name=input.nextLine();  
        System.out.println("Your name is: "+Name);  
    }  
}
```

saved

BlueJ: WorkshopTwo

Project Edit Tools View Help

New Class...

→

Compile

One Two **Three** four fivea fiveb fivec

six sevena sevenb sevens

BlueJ: Terminal Window - WorkshopTwo

Options

a: true  
b: true  
c: true  
e: true  
f: false  
g: false  
i: false  
j: true  
k: true

Can only enter input while your program is running

Three - WorkshopTwo

Class Edit Tools Options

One X Two X Three X

Compile Undo Cut Copy Paste Find... Close

Source Code

```
public static void main(String[] args){  
    boolean a=true && true;  
    boolean b=true && false || true;  
    boolean c=false && false || true;  
    boolean e=! (false) && true;  
    boolean f=! (true && !(false && false));  
    boolean g=(10 > 14) && (4 == 5);  
    boolean i=(3 * 4) != (14 - 2) && ('C' >= 'D');  
    boolean j=(12 * 2) == (3 * 8);  
    boolean k=(14 * 2) != (3 * 8);  
  
    System.out.println("a: "+a);  
    System.out.println("b: "+b);  
    System.out.println("c: "+c);  
    System.out.println("e: "+e);  
    System.out.println("f: "+f);  
    System.out.println("g: "+g);  
    System.out.println("i: "+i);  
    System.out.println("j: "+j);  
    System.out.println("k: "+k);  
}
```

saved



BlueJ: WorkshopTwo

Project Edit Tools View Help

New Class...

→

Compile

One Two Three four fivea fiveb fivec

six sevena sevenb sevens

Can only enter input while your program is running

BlueJ: Terminal Window - WorkshopTwo

Options

The difference between 7 factorial and 5 factorial is: 4920

four - WorkshopTwo

Class Edit Tools Options

One X Two X Three X four X

Compile Undo Cut Copy Paste Find... Close

Source Code

```
public static void main(String[] args){  
    int a=7*6*5*4*3*2*1;  
    int b=5*4*3*2*1;  
    int c=a-b;  
    System.out.println("The difference between 7 factorial and 5 factorial is: " + c);  
}
```

saved

BlueJ: WorkshopTwo

Project Edit Tools View Help

New Class...

→

Compile

One Two Three four **fivea** fiveb fivec

six sevena sevenb sevens

Can only enter input while your program is running

BlueJ: Terminal Window - WorkshopTwo

Options

Enter your last name:  
Pandey  
Your last name is: Pandey

Can only enter input while your program is running

fivea - WorkshopTwo

Class Edit Tools Options

One X Two X Three X four X fivea X

Compile Undo Cut Copy Paste Find... Close Source Code

```
class fivea{  
    public static void main(String[] args){  
        Scanner input=new Scanner(System.in);  
  
        System.out.println("Enter your last name: ");  
        String last_name=input.nextLine();  
  
        System.out.println("Your last name is: "+last_name);  
    }  
}
```

saved

BlueJ: WorkshopTwo

Project Edit Tools View Help

New Class...

→

Compile

One Two Three four fivea fiveb fivec

six sevena sevenb sevens

Can only enter input while your program is running

BlueJ: Terminal Window - WorkshopTwo

Options

Enter your age:  
19  
Your age is: 19

Can only enter input while your program is running

fiveb - WorkshopTwo

Class Edit Tools Options

One X Two X Three X four X fivea X fiveb X

Compile Undo Cut Copy Paste Find... Close Source Code

```
class fiveb{  
    public static void main(String[] args){  
        Scanner input=new Scanner(System.in);  
  
        System.out.println("Enter your age: ");  
        int age=input.nextInt();  
  
        System.out.println("Your age is: "+age);  
    }  
}
```

saved

BlueJ: WorkshopTwo

Project Edit Tools View Help

New Class...

→

Compile

One Two Three four fivea fiveb fivec

six sevena sevenb sevens

Can only enter input while your program is running

BlueJ: Terminal Window - WorkshopTwo

Options

Enter your body temperature:  
103  
Your body temperature is: 103.0

Can only enter input while your program is running

fivec - WorkshopTwo

Class Edit Tools Options

One X Two X Three X four X fivea X fiveb X fivec X

Compile Undo Cut Copy Paste Find... Close Source Code

```
class fivec{  
    public static void main(String[] args){  
        Scanner input=new Scanner(System.in);  
  
        System.out.println("Enter your body temperature: ");  
        float current_temperature=input.nextFloat();  
  
        System.out.println("Your body temperature is: "+current_temperature)  
    }  
}
```

saved



BlueJ: WorkshopTwo

Project Edit Tools View Help

New Class...

→

Compile

One Two Three four fivea fiveb fivec

six sevena sevenb sevens

Can only enter input while your program is running

BlueJ: Terminal Window - WorkshopTwo

Options

John Doe  
123 Dudley Street  
123 Dudley Street

Can only enter input while your program is running

six - WorkshopTwo

Class Edit Tools Options

One X Two X Three X four X fivea X fiveb X fivec X six X

Compile Undo Cut Copy Paste Find... Close Source Code

```
public static void main(String[] args){  
    System.out.printf("\nJohn Doe\n123 Dudley Street\n123 Dudley Street"  
}  
}
```

saved



BlueJ: WorkshopTwo

Project Edit Tools View Help

New Class...

→

Compile

One Two Three four fivea fiveb fivec

six sevena sevenb sevens

Can only enter input while your program is running

BlueJ: Terminal Window - WorkshopTwo

Options

Enter either A,B, or C:

B

Banana

Can only enter input while your program is running

sevena - WorkshopTwo

Class Edit Tools Options

One X Two X Three X four X fivea X fiveb X fivec X six X sevena X

Compile Undo Cut Copy Paste Find... Close

Source Code

```
class sevena{
    public static void main(String [] args){
        Scanner input=new Scanner(System.in);

        System.out.println("Enter either A,B, or C: ");
        char abc=input.next().charAt(0);

        if(abc=='A'){
            System.out.println("Apple");
        }else if(abc=='B'){
            System.out.println("Banana");
        }else if(abc=='C'){
            System.out.println("Coconut");
        }else{
            System.out.println("Please enter valid alphabet");
        }
    }
}
```

saved

BlueJ: WorkshopTwo

Project Edit Tools View Help

New Class...

→

Compile

One Two Three four fivea fiveb fivec

six sevena **sevenb** sevens

Can only enter input while your program is running

BlueJ: Terminal Window - WorkshopTwo

Options

Enter either A,B,C:  
C  
Coconut

Can only enter input while your program is running

sevenb - WorkshopTwo

Class Edit Tools Options

One X Two X Three X four X fivea X fiveb X fivec X six X sevena X sevenb X

Compile Undo Cut Copy Paste Find... Close

Source Code

```
class sevenb{
    public static void main(String[] args){
        Scanner input=new Scanner(System.in);

        System.out.println("Enter either A,B,C: ");
        char abc=input.next().charAt(0);

        if(abc=='A'){
            System.out.println("Apple");
        } else if(abc=='B'){
            System.out.println("Banana");
        } else if(abc=='C'){
            System.out.println("Coconut");
        } else{
            System.out.println("Please enter valid alphabet");
        }
    }
}
```

saved

BlueJ: WorkshopTwo

Project Edit Tools View Help

New Class...

→

Compile

One Two Three four fivea fiveb fivec

six sevena sevenb **sevenc**

BlueJ: Terminal Window - WorkshopTwo

Options

Enter your college credits:  
20  
Freshman Status

Can only enter input while your program is running

sevenc - WorkshopTwo

Class Edit Tools Options

One X Two X Three X four X fivea X fiveb X fivec X six X sevena X sevenb X sevenc X

Compile Undo Cut Copy Paste Find... Close Source Code

```
class sevenc{
    public static void main(String[] args){
        Scanner in=new Scanner(System.in);
        System.out.println("Enter your college credits: ");
        int c=in.nextInt();

        if (c>=90){
            System.out.println("Senior Status");
        }else if(c>=60){
            System.out.println("Junior Status");
        }else if(c>=30){
            System.out.println("Sophomore Status");
        }else{
            System.out.println("Freshman Status");
        }
    }
}
```

saved