

```
Output

• Write output using write and writeLine

- from Console class in System namespace

- WriteLine adds line terminator in output

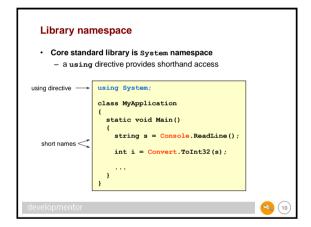
- overloaded versions allow printing of all types

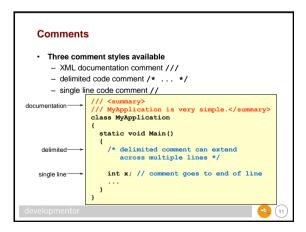
- some versions take format string and data

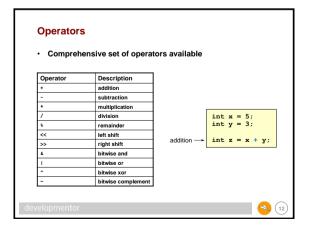
- variable argument list version allows printing multiple values

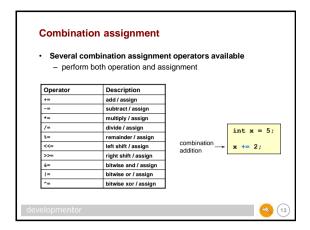
int i = 3;
double d = 5.2;
System.Console.WriteLine(i);
System.Console.WriteLine(d);
System.Console.WriteLine(d);
multiple System.Console.WriteLine(first {0}) second {1}", i, d);

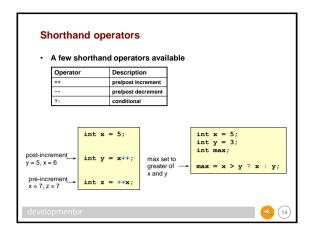
developmentor
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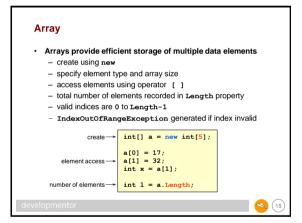


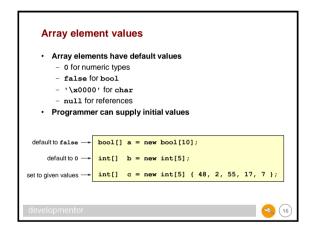


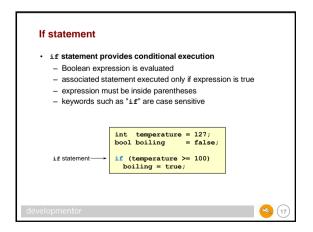


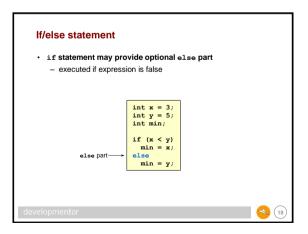




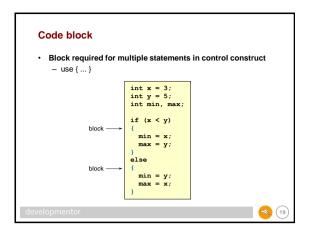


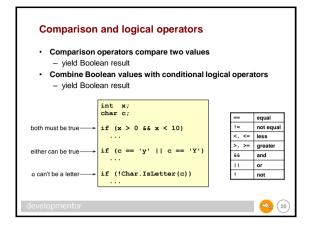


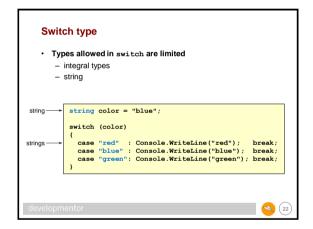




12/01/2003







```
Multiple labels

- Can associate several different labels with same action

- use separate case for each label

- place action in last case

switch (grade)
{
    case 'B':
    case 'C':
    Console.WriteLine("pass");
    break;
}

case 'P':
    case 'F':
    Console.WriteLine("no pass");
    break;
}

developmentor
```

```
Multiple actions

• Can perform multiple actions for match on single label

- must forward control to next desired case

- use goto case of goto default instead of break

string level = "gold";

switch (level)

(case "silver":
 prioritycheckIn = true;
 break;

case "gold":
 priorityUpgrade = true;
 goto case "silver";
 case "platinum":
 useOfLounge = true;
 goto case "gold";
}

developmentor
```

