

# Command-line Arguments

```
int main(void)
```

```
int main(int argc, string argv[])
```

# Test Yourself

```
jharvard@appliance (~): ./copy infile outfile
```

1. What is argc?
2. What is argv[0]?
3. What is argv[1]?
4. What is argv[2]?
5. What is argv[3]?
6. What is argv[4]?

# Mario Revisited

```
jharvard@appliance (~): ./mario 10
```

```
int main(int argc, string argv[])
{
    if (argc != 2)
    {
        printf("Usage: mario height");
        return 1;
    }

    int height = atoi(argv[1]);

    // etc
    . . .
}
```