

1. Using default arguments, write one function **f** that can be called with one, two, or three **int** arguments, perhaps like this:

```
f(1); f(2,3); f(10, 20, 30);
```

2. What is the output of the following code?

```
int *p = new int;
```

```
int& i = *p;
```

```
i = 3;
```

```
printf("%d\n", *p * i);
```

3. True or false: The primary benefit of inline functions is that they reduce the size of the generated machine code.