

Solutions 5.1

Learn C With Babbo

1.
 - (a) 0
 - (b) 1
 - (c) 0
 - (d) 2
 - (e) 0
1
2
 - (f) 7
2.
 - (a) Sample:

```
int is_even(int arg) {  
    if (arg % 2 == 0) {  
        return 1;  
    }  
    return 0;  
}
```
 - (b) Odd
3. It uses = instead of == to check for equality. It will appear to run correctly however, for reasons we will discuss later.