

## Exercises 2.3

### Learn C With Babbo

1. Explain what each of the following format specifiers are for:
  - (a) %c
  - (b) %d
  - (c) %f
  - (d) %s
  - (e) %.3f
2. For the following items, give the the output of the following C code

```
printf("%c\n", my_char);  
printf("%d\n", my_char);
```

after the following initializations of my\_char:

- (a) my\_char = 40
  - (b) my\_char = 'A' + '!'
  - (c) my\_char = 'z' - 25
3. Explain why code containing `char a = '\\';` will not compile.