# Exercise 1:

double a = 33;  1a: 33  
double b = 44; 1b:44  
double\* p = &a; 1c:20400   
double\* q = &b; 1d:20408  
\*p = \*q;    1e: 44  
p = q;    1f: 44  
\*p = 66;    1g: 66

# Exercise 2:

1: double a = 1000; = No errors

2: double\* p = a; = Error: cannot convert “double” to “double\*”

3: int\* p = &a; = Error: cannot convert “double\*” to “int\*”

4: double\* q; = Error: uninitialized pointer.

5: \*q = 2000; = Error: pointer contains unpredictable value

6: int\* r = nullptr; = No errors

7: \*r = 3000; = Error: cannot access data through a nullpointer

# Exercise 3:

1. primes = 20300
2. \*primes = 2
3. Primes + 4 = 20304
4. \*(primes + 4) = 11
5. Primes[4] = 11
6. &primes[4] = 20304