

Module 1: Variables & Data Types

100% (6/6)

- ✓ 1. Which of the below are examples of variables that follow camel case conventions?
- ☒ A int numberOfDaysPerWeek;
 - ☒ B string studentName;
 - ☐ C decimal AdvertisedPrice;
 - ☐ D const float PI;
 - ☐ E string DayOfTheWeek;
- ✓ 2. Which approach below is the correct declaration of values to the variable 'a' and 'b'?
- ☐ A int a = 32, b = 40.6;
 - ☐ B int a = 42; b = 40;
 - ☒ C int a = 32; int b = 40;
 - ☐ D int a = b = 42;
- ✓ 3. Which of the following is the correct way to assign a value 3.14 to the variable Pi so that it cannot be modified?
- ☐ A double Pi = 3.14F;
 - ☐ B #define Pi 3.14F
 - ☒ C const double Pi = 3.14F;
 - ☐ D const double Pi;
Pi = 3.14;
 - ☐ E Pi = 3.14;
- ✓ 4. Which of the following ways are correct to initialize the variables i and j to a value of 10?
- ☒ A int i = 10; int j = 10;
 - ☐ B int i, j;
i = 10 : j = 10;
 - ☒ C int i = 10, j = 10;
 - ☐ D int i = j = 10;
- ✓ 5. Which of the following values are possible for the Boolean type?
- ☐ A 0
 - ☒ B true
 - ☐ C 1
 - ☒ D false

(E) -1



6. Which of the following are valid variable declarations for the char data type?

☒ A char c = 'X';

☐ B char c = "X";

☒ C char t = '\t';