

Homework: Variable Type vs Object Type

1. Which of the followings is considered boxing?

- a. double dblx = fx;
- b. float fx = ix;
- c. object myobjx = fx;
- d. int ix = objy;

2. Which of the followings is considered unboxing?

- a. string str = ix.ToString();
- b. double dblx =(double) fx;
- c. object myobjx = fx;
- d. int ix = (int) objy;

3. Object objdblx is of type double. Assign the value of this object to a variable of type float.

float fx = objdblx;

4. Object objflx is of type float. Assign the value of this object o another variable of type double.

double dx = objflx;

5. Convert the string strx to a double dblx:

double dblx =

6. Convert the integer ix to a float fx:

float fx =

7. Convert the double dblx to a string strx:

string strx =

8. Object is the _____ class of all other data types.

9. What is an object (the definition)?

10. How do you declare an object in C#?

What is the difference between an object and a variable?