C Programming Assignment – File 1 (Mostly Correct)

1. Define a pointer in C.
Answer: A pointer is a variable that stores the address of another variable.

2. Write a C program to add two numbers.
Code:
int a=2,b=3; printf("%d",a+b);

3. What is the use of sizeof operator?
Answer: It returns the size of a data type in bytes.

4. Write syntax of for loop.
Answer: for(initialization; condition; increment)

5. What is an array?
Answer: Collection of same data type elements.

6. Program to check even number.
Code:
if(n%2==0) printf("Even");

7. What is return type of main?
Answer: int

8. Difference between while and do-while loop.