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Tutorial 02 – CS102.3

Q1

In C programming, comments are written using double forward slashes (`//`) for single-line comments or `/* */` for multi-line comments. The purpose of comments is to provide explanations, document code, aid in understanding, and improve collaboration among programmers.

Q2

Main function

Q3

Input a value

Q4

Yes C is a case sensitive language

Q5

(a) record1 :- valid identifiers

(b) 1record :- invalid (variable name should not start with a number.)

(c) file-3 :- invalid (hyphen should not be in the middle.)

(d) return :- valid identifiers

(e) $tax:- invalid (variable name should not start with a symbol.)

(f) name :- valid identifiers

(g) name and address :- invalid (spaces should not in the middle.)

(h) name-and-address :- invalid (hyphen should not be in the middle.)

(i) name_and_address :- valid identifiers

(j) 123 - 45 - 6789 :- invalid (hyphen should not be in the middle and a variable name should not start with a number)

Q7

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*****
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Q8

a) scanf("%d", value);

b) printf("The product of %d and %d is %d"\n", x, y);

c) Scanf("%d", &anInteger);

d) printf("Remainder of %d divided by %d is %d\n", x, y, x % y);

e) printf("The sum is %d\n," x + y);

f) Printf("The value you entered is: %d\n", &value);

Q9

a.   2

b.   4

c.   X=

d.   5=5

e.   Nothing

f.   Nothing

g.   Nothing

h.   Nothing

i.   Nothing

Q10

a) True
b) True
c) False
d) False
e) False