#include iostream

using namespace std;

int main();

}

int a, b, c \\ Three integers

a = 3

b = 4

c = a + b

Cout < "The value of c is %d" < C;

return 0;

{

SYNTAX ERRORS:

* NO < > around iostream
* Shouldn't have ; after main()
* Line 4 Bracket facing wrong way
* No ; after declaring a, b, c
* Comment after delcaring using wrong slashes
* a = 3, b =4, and c = a + b all missing ; after their line
* Line 9 the C in Cout is capitalized when it shouln't be
* Line 9 using one < instead of <<
* Line 9 referring to capital C even though varaible is lowercase c
* Line 11 bracket facing wrong way;

**Land Calculation**

**IPO chart (Defining Diagram)**

|  |  |  |
| --- | --- | --- |
| Input | Process | Output |
| * Take acres as double | * Initialize acres, sqft, and sqmeters * Display the calculations of converting acres to sqft and sqmeters | Neaten up and display all data calculated |

**Algorithm (Pseudocode)**

**Program2\_18**

DECLARE double variable as “acres”

DECLARE double variable as “squarefeet”

DECLARE double variable as “squaremeters”

DISPLAY a message asking for how many acres they want to convert

CALCULATE "squarefeet" by MULTIPLYING "acres" and 43560

CALCULATE "squaremeters" by DIVIDING "squarefeet" by 10.7639

DISPLAY a message with acres, squarefeet and squaremeters TO the CONSOLE.

**END**

**BasketballPlayer**

**IPO chart (Defining Diagram)**

|  |  |  |
| --- | --- | --- |
| Input | Process | Output |
| * Take totalinches as int variable | * Initialize totalinches, feet, and inches * Display the calculations of inches to feet inches format | Neaten up and display all data calculated |

**Algorithm (Pseudocode)**

**Program2\_18**

DECLARE int variable as “totalinches”

DECLARE int variable as “feet”

DECLARE int variable as “inches”

DISPLAY a message asking for how many inches they want to convert

CALCULATE "feet" by DIVIDING "totalinches" by 12 and

removing the decimals

CALCULATE "inches" by doing "totalinches" MODULUS 12

DISPLAY a message with total inches as well as feet and inch format TO the CONSOLE.

**END**