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| Error line | Error | Solution |
| 1 | Code is missing the header file. | Include the line “#include <stdio.h>”. |
| 1, 2 | Both *define* are missing ‘#’. | Replace “*define”* as “*#define”.* |
| 1 | The value of the constant ‘B’ is not defined. | Add double quotation marks before and after *Huey*. Result must be “Huey”. |
| 3 | Function type is not specified. | Move the ‘int’. Instead of “main(int)”, it should be “int main()”. |
| 6 | The variable *“name”* is not in the form of a character array. | Replace *“name”* with *“name[50]”.* This is to make sure that the variable *“name”* can store more than 1 letter. |
| 7 | Specifier for constant ‘*B’* is incorrect. | Replace %c with %s. |
| 9 | Specifier for *name* is incorrect. | Replace %c with %s. |
| 10 | Specifier for *age* is incorrect. | Replace %f with %d. |
| 10 | The variable *age* is missing an &. | Replace ‘*age’* with *‘&age’.* |
| 11 | Variable *xp* is undeclared. | Declare the variable *xp* as “*int xp;”* after line 5. |
| 12 | First specifier does not have a corresponding variable. “printf(”after %d years, you will be %d years old. \n, xp”)” | Add *‘X’* before *‘xp’* to fill in both specifiers.  The resulting code must look like, “printf(”after %d years, you will be %d years old. \n”, X, xp);” . |
| 13 | The code is missing an enclosing bracket ‘}’, | Add the closing bracket ‘}’ after “return 0;”. This closing bracket could also be added in the line after “return 0;”. |

There are 12 errors in a C code shown in the 2nd video of week3, and you need to find these errors and fill the table below with the error details