

# C Programming Basics

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# Homework 1

- Find the error in the following code

```
#include <stdio.h>
int main() {
    printf(Find the error!\n");
    return(0);
}
```

- Write a program to print your name on the screen (Edit the code on slide # 4).
  - `printf("My name is Ritu.");`

# Solution to First Question

```
#include <stdio.h>
int main() {
    printf("Find the error! \n");
    return (0);
}
```

Opening quotes were missing

# Solution for Second Question

```
#include <stdio.h>

int main() {

    printf("My name is Ritu\n");

    return 0;

}
```

# Errata/Clarification

- **main** is not a keyword but it's a special function name
- Likewise **printf** is a function that is predefined in the header file named **stdio.h**
- You should have a single definition of **main** function and you do not need to define a function with the name **printf** as it is already defined in the header file