2.1 Find error , if any , in the following Program :

```
/* A simple program

Int main()

{

        /*Does Nothing*/

}

*/
```

ANSWER: Errors and Corrections:

1. The comment block syntax is incorrect. Nested comments are not allowed in C.

2. Int main() should be int main().

2.2 Find error , if any , in the following Program :

```
#include<stdio.h>

void main()

{

print("Hello C");

}
```

ANSWER: Errors and Corrections:

1. The function print should be printf.

2. The quotes in printf should be standard double quotes, not smart quotes.

3. According to the C standard, the return type of main should be int.

2.3 Find error , if any , in the following Program :

```
Include<math.h>

main()

{

        FLOAT X;

        X=2.5;

        Y=exp(x);

        Printf(x , y);

}
```

ANSWER : Errors and Corrections:

1. Include should be #include.

2. main() should be int main().

3. FLOAT should be float.

4. Y is not declared.

5. exp(x) should use x, not X as variables are case-sensitive.

6. Printf should be printf.

7. The printf function should use format specifiers for variables.

8. The main function should return an int.