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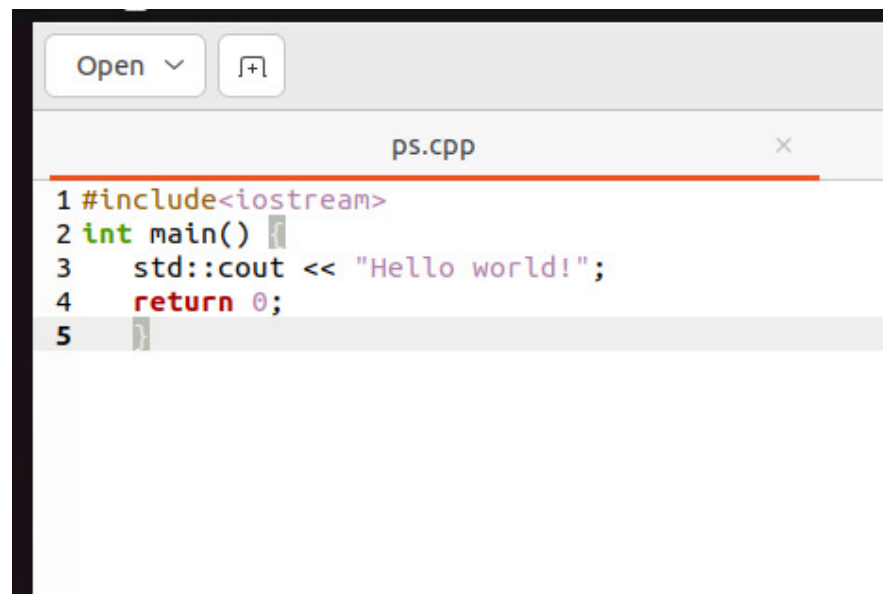
PRN : 246109042

Batch : SB3

Assignment : Basic of CPP Codes

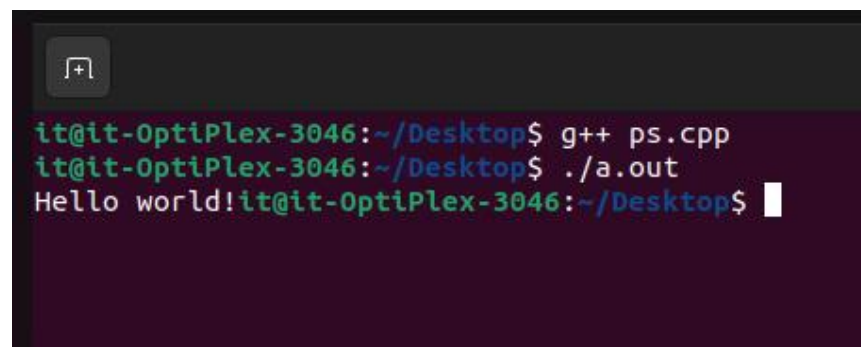
- 1) Basic CPP Codes,
- 2) Use of cout, cin function.

1)



A screenshot of a code editor window. The title bar shows 'Open' and a file icon. The file name 'ps.cpp' is displayed in the tab. The code is as follows:

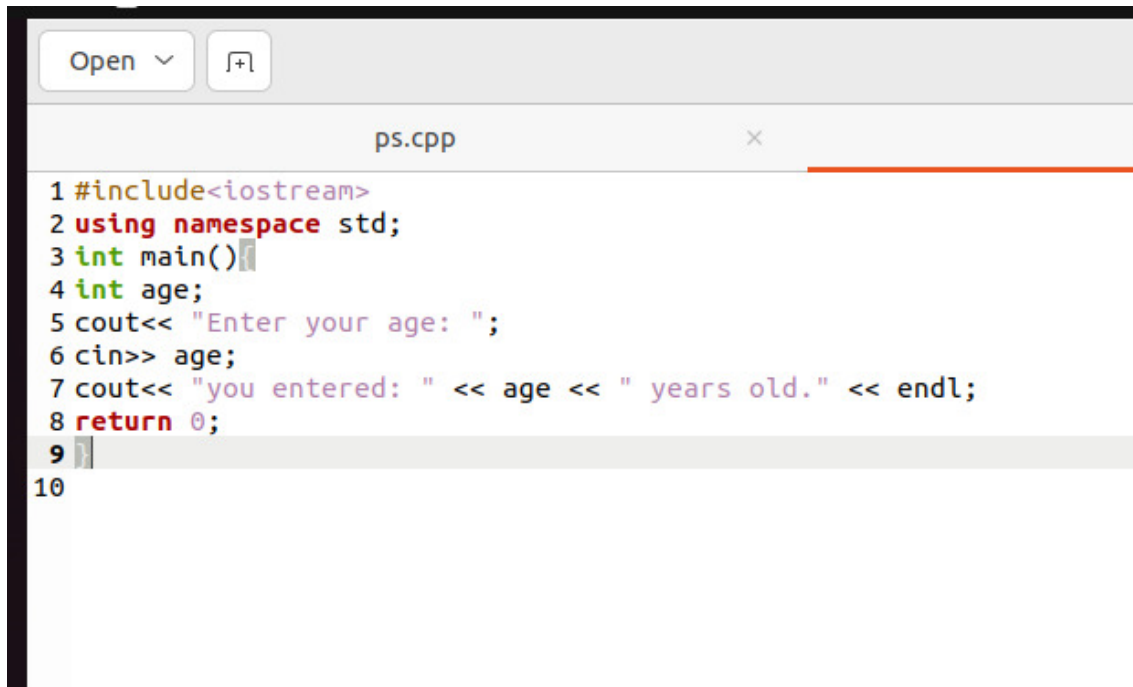
```
1 #include<iostream>
2 int main() {
3     std::cout << "Hello world!";
4     return 0;
5 }
```



A screenshot of a terminal window. The prompt is 'it@it-OptiPlex-3046:~/Desktop\$'. The user enters 'g++ ps.cpp' and the prompt changes to 'it@it-OptiPlex-3046:~/Desktop\$'. The user then enters './a.out' and the output 'Hello world!' is displayed. The prompt returns to 'it@it-OptiPlex-3046:~/Desktop\$'.

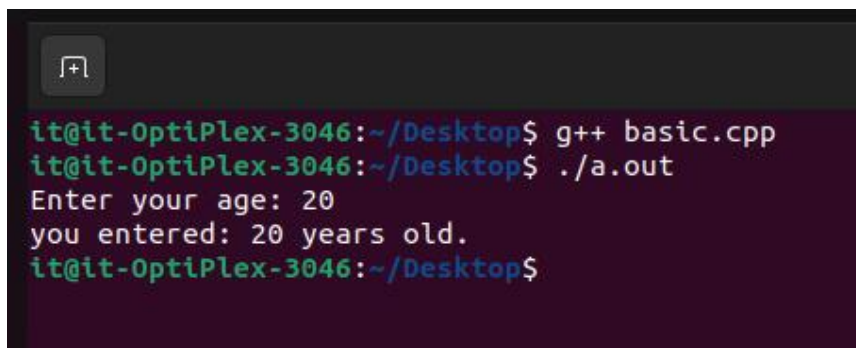
```
it@it-OptiPlex-3046:~/Desktop$ g++ ps.cpp
it@it-OptiPlex-3046:~/Desktop$ ./a.out
Hello world!it@it-OptiPlex-3046:~/Desktop$
```

2)



A screenshot of a code editor window. The title bar shows 'ps.cpp' and a close button. The editor contains the following C++ code:

```
1 #include<iostream>
2 using namespace std;
3 int main()
4 {
5     int age;
6     cout<< "Enter your age: ";
7     cin>> age;
8     cout<< "you entered: " << age << " years old." << endl;
9     return 0;
10 }
```



A screenshot of a terminal window. The prompt is 'it@it-OptiPlex-3046:~/Desktop\$'. The user enters 'g++ basic.cpp' and the prompt changes to 'it@it-OptiPlex-3046:~/Desktop\$'. The user then enters './a.out' and the prompt changes to 'it@it-OptiPlex-3046:~/Desktop\$'. The program output is shown:

```
it@it-OptiPlex-3046:~/Desktop$ g++ basic.cpp
it@it-OptiPlex-3046:~/Desktop$ ./a.out
Enter your age: 20
you entered: 20 years old.
it@it-OptiPlex-3046:~/Desktop$
```