**David Perez | Dat49 | 7B**

1. .

david@Davids-MacBook-Pro ~ % ssh davidperez@146.111.158.149

davidperez@146.111.158.149's password:

Last login: Mon Mar 8 20:28:32 2021 from 146.111.158.254

[davidperez@cos-bcc-cuny-edu ~]$ cd Exercises

[davidperez@cos-bcc-cuny-edu Exercises]$ cd 7b

[davidperez@cos-bcc-cuny-edu 7b]$ ./7b1

Convert USD to Canadian DollarsEnter USD: 45.76

Canadian Dollars: 64.064.

[davidperez@cos-bcc-cuny-edu 7b]$

**Code:**

#include <iostream>

using namespace std;

int main() {

double usd;

cout << "Convert USD to Canadian Dollars";

cout << "Enter USD: ";

cin >> usd;

double cd = usd \* 1.4;

cout << "Canadian Dollars: " << cd << ". \n";

return 0;

}

1. .

david@Davids-MacBook-Pro ~ % ssh davidperez@146.111.158.149

davidperez@146.111.158.149's password:

Last login: Mon Mar 8 20:36:40 2021 from 146.111.158.254

[davidperez@cos-bcc-cuny-edu ~]$ cd Exercises

[davidperez@cos-bcc-cuny-edu Exercises]$ cd 7b

[davidperez@cos-bcc-cuny-edu 7b]$ ./7b2

Lets calculate your commision

Sales for this week: 233222.34

Commision: 23322.2.

[davidperez@cos-bcc-cuny-edu 7b]$

**Code:**

#include <iostream>

using namespace std;

int main() {

double sales;

cout << "Lets calculate your commision \n";

cout << "Sales for this week: ";

cin >> sales;

double com = sales \* .10;

cout << "Commision: " << com << ". \n";

return 0;

}

1. .

david@Davids-MacBook-Pro ~ % ssh davidperez@146.111.158.149

davidperez@146.111.158.149's password:

Last login: Mon Mar 8 20:45:16 2021 from 146.111.158.254

[davidperez@cos-bcc-cuny-edu ~]$ cd Exercises

[davidperez@cos-bcc-cuny-edu Exercises]$ cd 7b

[davidperez@cos-bcc-cuny-edu 7b]$ ./7b3

What is your major?

Programming

Your major is: Programming.

[davidperez@cos-bcc-cuny-edu 7b]$

**Code:**

#include <iostream>

using namespace std;

int main() {

string x;

cout << "What is your major? \n";

cin >> x;

cout << "Your major is: " << x << ". \n";

}

1. .

david@Davids-MacBook-Pro ~ % ssh davidperez@146.111.158.149

davidperez@146.111.158.149's password:

Last login: Tue Mar 9 14:23:57 2021 from 146.111.158.254

[davidperez@cos-bcc-cuny-edu ~]$ cd Exercises

[davidperez@cos-bcc-cuny-edu Exercises]$ cd 7b

[davidperez@cos-bcc-cuny-edu 7b]$ ls

7b1 7b1.cpp 7b2 7b2.cpp 7b3 7b3.cpp 7b4 7b4.cpp

[davidperez@cos-bcc-cuny-edu 7b]$ ./7b4

Please enter distance traveled: 122.2

Please enter gas used: 10

Milage: 12.22.

[davidperez@cos-bcc-cuny-edu 7b]$

**Code:**

#include <iostream>

using namespace std;

int main() {

double d;

double g;

cout << "Please enter distance traveled: ";

cin >> d;

cout << "Please enter gas used: ";

cin >> g;

double m = d / g;

cout << "Milage: " << m << ". \n";

return 0;

}