

Introduction to Programming

Labs – Week 4

Exercise 1

Input any number and then find out the number is palindrome or not.

121

111

1221

Exercise 2

Write a program that randomly generates an integer between 0 and 100, inclusive. The program prompts the user to enter a number continuously until the number matches the randomly generated number. For each user input, the program tells the user whether the input is too low or too high, so the user can choose the next input intelligently.

```
#include <ctime>

#include <cstdlib>;

int main() {

    srand(time(0));

    int r = rand()%100;

    std::cout << r;

}
```