IT course. C++ Full course for free on Youtube.

https://youtu.be/-TkoO8Z07hI?si=6Rl8EPnBgGpo0Qyg

1 report.

I chose this course on Youtube because coursera doesn’t work without VPN on my computer. I need to improve my skills in programming, especially in C++ . I think this 6-hour video is perfect for me because at the same time it is not short, because in such videos everything is stated briefly and many things are skipped, and not long, because in long videos there is often a lot of excess.

Vocabulary.

Fellow bro – собрат-братан

Semicolon – точка с запятой

Decimal portion – дробная часть

Truncated – укороченный

Sequence – последовательность

Circumference – длина окружности

Prevent – предотвращать

Modify – видоизменять

Parenthesis – скобки

Conversion – преобразование

Int x; //declaration(объявление)

X = 5; //assignment (назначение)

Comparison – сравнение

Inefficient – неэффективный

Remainder – остаток

At first, I want to mention that this course starts with downloading c++ on visual studio code, because earlier I had c++ only on visual studio, and in Russian videos I didn’t find information about installing c++ on vscode. For other disciplines I always use vscode. It’s very good. Also I can say that I watched a lot of IT videos on Russian, but in English I understood better, maybe because of teachers.

In the first report I knew about basic functions, that will help me in the future to make programs and a little bit about "if/else".

2 report.

Valid response – правильный ответ

Prompt – срочный

Erase – стирать

Loop – цикл

Reach – достигать

Execute – выполнять

Nested – вложенный

Polyhedral dice – многогранные игральные кости

Corner – угол

Invoke function – вызываемая функция

Aware – осведомленный

Equipped to receive a name – оснащенный для того, чтобы получить имя

Signature – подпись

Variable scope – область действия переменной

Withdraw – вывести (money)

Rock paper scissors – камень ножницы бумага

In the second report I knew about loops and then about functions (look at my notes to learn more). I what to mention that teacher used all previous methods in loops and functions, it is a good practice. Also, in this video a lot of practice, where we make different games with these methods.

3 report.

Suppose – предполагать

Sequel – продолжение

Instead – вместо

Increment – увеличивать

Decrement – уменьшать

Colon – двоеточие

Traversal – обход

Decays – распадаться

Accept – принимать

Temporary storage – временное хранилище

Descending order – порядок убывания

Multidimensional arrays – многомерные массивы

Dodge – изворачиваться

Precision – точность

Scale – масштаб

Hexadecimal – шестнадцатеричный

Reference – ссылка

Swap – менять местами

Intent – намерение

In the third report I knew about arrays, memory address and pointers. These topics were hard for me because I’m not good in it. I want to learn more about it, especially I want to use it in practice (because in videos were simple examples). But I still think that this course is very good.

4 report.

Tic tac toe – крестики нолики.

Heap – куча

Forth – вперед

Common naming convention – общее соглашение об именовании

Deduce – выводить

Accelerate – ускорять

Inherit – наследовать

In the fourth report I knew about OOP C++, especially classes. It was interesting, but on classes we do differently, so I’m not satisfied a lot, but it was helpful. Also I want to mention that my vocabulary is small, because there were previous words.