

OPEN SOURCE SOFTWARE LAB (15B17CI575)

Lab Assignment 1 (Practice Lab)

Odd 2021

Week 1: 31st Aug- 6 Sept

Topic: Introduction to GitHub & Sustainable Development Goals (SDG's)

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Q1. [Amitpatil215 \(Amit Patil\) · GitHub](#)

Q2 [DSA/1selection_sort.cpp at master · Amitpatil215/DSA · GitHub](#)

```
void selectionSort(int a[], int n)
{
    for (int i = 0; i <= n - 2; i++)
    {
        int smallest = i; // index of smallest element

        for (int j = i + 1; j < n; j++)
        {
            if (a[j] < a[smallest])
            {
                smallest=j;
            }
        }

        if (a[i] > a[smallest])
        {
            swap(a[i], a[smallest]);
        }
    }
}
```

Q3.

[GitHub - Amitpatil215/flutter: Flutter makes it easy and fast to build beautiful apps for mobile and beyond.](#)

Flutter will help to create beautiful, fast apps, with a productive, extensible and open development model. It is open source UI tool kit to build production ready mobile, web, desktop apps.

Flutter's [layered architecture](#) gives you control over every pixel on the screen and its powerful compositing capabilities let you overlay and animate graphics, video, text, and controls without limitation. Flutter includes a full [set of widgets](#) that deliver pixel-perfect experiences on both iOS and Android