Day1 Assignment

1.Switch Case

Code:

```
import java.util.Scanner;

public class SwitchCaseSeason
{
  public static void main(String[] args) {
     Scanner sc = new Scanner(System.in);
     System.out.println("enter the number between 1
to 12");
     int month =sc.nextInt();
     switch(month) {
     case 1:
     case 2:
     case 12:
     System.out.println("Winter");
        break;
     case 3:
     case 4:
     case 5:
     System.out.println("Spring");
         Break;
     case 6:
     case 7:
     case 8:
     System.out.println("Summer");
         break;
     case 9:
     case 10:
     case 11:
     System.out.println("Autumn");
         break;
       default :
        System.out.println("month number not
valid");
      }}}
```

2.Not using nested if and logical operators

Code:

```
import java.util.Scanner;
public class SubjectMarks {
    static int temp = 0;
    public static void main(String[] args) {
        new SubjectMarks().callInput();
    }
    void callInput() {
        Scanner sc = new Scanner(System.in);
        System.out.println("Enter marks for
subjects");
         int first = sc.nextInt();
         int second =sc.nextInt();
         int third =sc.nextInt();
       int sum = first + second + third;
       ifCondition(first,second,third,sum);
    }
         void ifCondition(int first,int second,int
third,int sum)
         {
       if(first>=40)
              temp++;
       if(second>=40)
              temp++;
       if(third>=40)
           temp++;
       if(sum>=125)
           temp++;
       if(temp == 4)
           System.out.println("pass");
       else
           System.out.println("fail");

}
}
```