

```

public class BombCore
{
    public static bool Defuse(string code)
    {
        List<char> input = code.ToCharArray().ToList();

        if (!input.Any()) return false;

        var iDay = DateTime.ParseExact("28-October-1918", "dd-MMMM-yyyy", null);
        var sIDay = iDay.ToString("yyyyMMdd");

        var a = char.Parse((int.Parse(iDay.ToString("MM"))) - 1).ToString());
        var n_a = int.Parse(a.ToString());
        if (input[0] != a)
        {
            return false;
        }
        input.RemoveAt(0);

        if (!input.Any()) return false;
        if (input[0] != char.Parse(sIDay.Substring(6, 1)))
        {
            return false;
        }
        input.RemoveAt(0);

        if (!input.Any()) return false;
        if (input[0] != char.Parse(Math.Abs(n_a - int.Parse(sIDay)).ToString().Substring(0, 1)))
        {
            return false;
        }
        input.RemoveAt(0);

        if (!input.Any()) return false;
        if (input[0] != char.Parse((n_a / 2).ToString()))
        {
            return false;
        }
        input.RemoveAt(0);

        if (input.Any())
        {
            return false;
        }

        return true;
    }
}

```