

DEFUSE THE BOMB!



Name Adrian Durham

Location UK

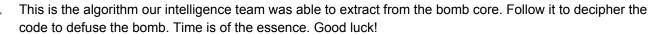
Status Crazy

Our CEO, Adrian Durham, has gone mad! He is threatening to blow up FNZ if we don't find the best talent for our future projects.

He has activated a bomb and **you are the only one** who can defuse it! Luckily a group of our best developers, analysts and testers have gathered to form an intelligence team to capture our rogue CEO.

They apprehended him at 0200 and he surrendered his bomb code to us.

Now we have a shot to save the company! But the code is to complex for us and we need you to crack it!



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FNZ<sup>紫</sup>
```

```
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;
}
```