

```

import java.io.*;
public class Main {
    public static void main (String[] args) throws IOException {
        File file = new File(args[0]);
        BufferedReader buffer = new BufferedReader(new FileReader(file));
        String line;
        while ((line = buffer.readLine()) != null) {
            line = line.trim();
            // Process line of input Here

            String f = line.substring(0,line.indexOf(' '));
            String second = line.substring(line.indexOf(' ')+1);
            String b = second.substring(0,second.indexOf(' '));
            String count = second.substring(second.indexOf(' ')+1, second.length());

            int fizz = Integer.parseInt(f);
            int buzz = Integer.parseInt(b);
            int max = Integer.parseInt(count);

            int fcount = 1%fizz;
            int bcount = 1%buzz;

            if((fcount==0)&&(bcount!=0)){
                System.out.print("F");
            }
            else if ((bcount==0)&&(fcount!=0)){
                System.out.print("B");
            }
            else if ((bcount==0)&&(fcount==0)){
                System.out.print("FB");
            }
            else{
                System.out.print(1);
            }

            for (int x = 2; x<max+1; x++){
                int fcounter = x%fizz;
                int bcounter = x%buzz;
                if((fcounter==0)&&(bcounter!=0)){
                    System.out.print(" F");
                }
                else if ((bcounter==0)&&(fcounter!=0)){
                    System.out.print(" B");
                }
            }
        }
    }
}

```

```
        else if ((bcounter==0)&&(fcounter==0)){
            System.out.print(" FB");
        }
        else{
            System.out.print(" "+x);
        }

    }

    System.out.println();
}

}
```