Day 90 coding Statement:

Solution:

```java
import java.util.*;
import java.lang.*;
import java.io.*;
class Day90
{
    public static void main (String[] args) throws java.lang.Exception
    {
        BufferedReader br = new BufferedReader(new InputStreamReader(System.in));
        int t1=Integer.parseInt(br.readLine());
        for(int t=1;t<=t1;t++)
        {
            StringTokenizer tk=new StringTokenizer(br.readLine());
            int n=Integer.parseInt(tk.nextToken());
            int p=Integer.parseInt(tk.nextToken());
            String s=br.readLine();
            char c[]=s.toCharArray();
            int b=0;
            for(int i=0;i<c.length;i++)
            {
                if(s.charAt(i)=='b')
                b++;
            }
            int a1=0;
            for(int i=c.length-1;i>=n-b;i--)
```

```
{
    if(c[i]=='a')
    a1++;
}
if(p<=a1)
{
    int p1=p;
    for(int i=0;i<c.length&&p1>0;i++)
    {
        if(c[i]=='a')
            continue;
        else
        {
            c[i]='a';p1--;
        }
    }
    p1=p;
    for(int i=n-1;i>=0&&p1>0;i--)
    {
        if(c[i]=='b')
            continue;
        else
        {
            c[i]='b';
            p1--;
        }
    }
}
```

```java
            System.out.println(String.valueOf(c));
        }
        else
        {
            char c2[]=s.toCharArray();
            Arrays.sort(c2);
            int p1=p-a1;
            for(int i=n-b;i<c.length&&p1>0;i++)
            {
                if(c[i]=='b')
                {
                    if(p1>=2)
                    {
                        c2[i]='a';p1-=2;
                    }
                }
                else
                {
                    c2[i]='a';p1--;
                }
            }
            System.out.println(String.valueOf(c2));
        }
    }
}
}
```