```
1 | #include<stdio.h>
2 | int main()
3 | {
4 | int T_d,i;i,2,0,z;
6 | char c,s;
6 | scanf("%d",%T);
7 | for(i=0;i<T;i++)
8 | {
9 | scanf("%d%c,8,d,8s);
10 | for(i=0;i)(d;i)++)
11 | {
12 | z=(s=='\w') ? 0:1;
13 | o-(i182==)? 0:1;
14 | for(2=0;i2d;i2++)
15 | {
16 | c=(i2\%2=0)? '\w' : '8';
17 | printf("\%c",c);
18 | }
19 | printf("\%c",c);
18 | }
19 | printf("\%c",c);
10 | }
20 | }
21 | }
22 | }
23 | return 0;
```