```
Problem 8:
 abcdefgfedcba
 abcdet_tedcha
 abide__ediba
 abcd -- dcba
 abc ---- cba
 ab _____ba
 a -----
The less the amount of for loops the better.
Solution:
import java util scanned;
class shape
public static void main (string s[])
Scanner sc: new Scanner (Systemin);
String str = "ABCDEF";
int len : str.length();
int space, k=len-2;
for (int 1=0; iklen; itt)
 Space = 2 * 1 - 1;
System out println (str. substrong (0, len-i));
for (int jet; j <= space; j++)
System out printm (" "),
for (, K)=0; K--)
```

```
System out printle (str.charAt(k));

y

k=len-i-2;

System out println ();

y

3
```