

```
#pragma once
```

```
void initNecklace(char necklace[], int size);  
    // Initializes a random necklace of length size
```

```
void printNecklace(char necklace[], int size);  
    // Prints the color of each bead in necklace
```

```
void makeDoubleNecklace(char originalNecklace[], char doubleNecklace[],  
    int sizeofOriginalNecklace);  
    // Initializes a "double necklace" with 2 copies of originalNecklace
```

```
int checkAnswer(char originalNecklace[], int originalNecklaceSize,  
    int yourAnswer);  
    // Prints the results of a comparison of your answer and mine.  
    // Also returns 1 if our answers match, 0 if they don't match.
```