

Generate Random Numbers

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- Create a method that generates a random String of length 6, using only 0-9 and a-f, then add `0x` in front of it. Also generate a random number from 1 to 16777215.
 - Please use the given main method and do not make any modifications to it.
 - Fun fact: `0xfa12ce` is what we call a hexadecimal number.

```
public static void main(String[] args) {  
    Object[] numbers = generateRandomNumbers();  
    String hex = (String) numbers[0];  
    int dec = (int) numbers[1];  
    System.out.printf("Random Hexadecimal Number: %s\n", hex);  
    System.out.printf("Random Decimal Number: %d\n", dec);  
}
```