```
import java.util.Random;

public class Main {
  public static void main(String[] args) {
    Random gerador = new Random();

  int[] vetor = new int[10];

  for(int i =0; i < vetor.length; i++){
    if(i % 2 == 0){
      vetor[i] = 10;
    }else{
      vetor[i] = 20;
    }System.out.println(vetor[i]);
  }
}</pre>
```