```
public class Divisors {
        public static void main (String[] args) {
                int x = Integer.parseInt(args[0]);
                int y = 1;
           while(x>=y){
         if(x%y==0){
                System.out.println(y);
         }
       y = y + 1;

           }
   }
}
```

```
public class Reverse {
        public static void main (String[] args){
   String s = args[0];
   String sOut = "";
   int i = 0;
   int x = 1;
      while(i<s.length()){
        char c = s.charAt(s.length()-x);
        sOut = sOut+c;
        i = i + 1;
        x++;
      }
   System.out.println(sOut);
   System.out.print("the middle character is " + sOut.charAt(sOut.length()/2));
        }
}
```

```
public class InOrder {
        public static void main (String[] args) {
                int x = (int)(Math.random()*10);
                int y = 0;
           while(x>=y){
           System.out.print(x + " ");
      y = x;
      x = (int)(Math.random()*10);
      }
        }
}
```

```
public class Perfect {
	public static void main (String[] args) {
		int n = Integer.parseInt(args[0]);
		int c = 0;
	String x = "";
			for(int i = 1;i < n; i++){
				if(n%i==0){
				c = i + c;
				x = x + " + " + i;
				}if(i==1){
				 x = "1";
				}
			}
					if(n==c){
						System.out.print(n + " is a prfect number since
" + n + " = " + x);

					}else{
						System.out.print(n + " is not a prfect number.");

					}
	}
}
```