

1)

```
package str;
```

```
public class SubString {
```

```
    public static void main(String[] args) {  
        String s1="abcdefghijklmnopqrstuvxy";
```

```
        System.out.println(s1.substring(0, 5));  
        System.out.println(s1.substring(5,10));  
        System.out.println(s1.substring(10,15));  
        System.out.println(s1.substring(15,20));  
        System.out.println(s1.substring(20,25));
```

```
    }
```

```
}
```

Output:

```
abcde  
fghij  
klmno  
pqrst  
vwxy
```

2)

```
package str;
```

```
public class Sub1 {
```

```
    public static void main(String[] args) {  
        String s1 = new String("educated");  
        System.out.println(s1.substring(2));  
        System.out.println(s1.substring(2,8));
```

```
    }
```

Output:

ucated  
ucated

3)

```
package str;
```

```
public class Sub {
```

```
    public static void main(String[] args) {
```

```
        String s1 = "blackred";
```

```
        String s2 = "blacksea";
```

```
        System.out.println(s1.substring(5));
```

```
        System.out.println(s1.substring(0, 5));
```

```
    }
```

```
}
```

Output:

red  
black

4)

```
package str;
```

```
public class Regu {
```

```
public static void main(String[] args) {  
    String s = "softlogic";  
  
    System.out.println(s.matches("\\w{9}"));  
  
    System.out.println(s.matches("\\W{9} "));  
  
    System.out.println(s.matches("^"));  
  
    System.out.println(s.matches("$"));  
  
    System.out.println(s.matches(".*"));  
  
    System.out.println(s.matches(".*[a-zA-Z].*"));  
  
    System.out.println(s.matches("\\d*"));  
  
    System.out.println(s.matches("\\b.*\\b"));  
  
    System.out.println(s.matches(".*(?<!\s)"));  
}
```

Output:

true  
false  
false  
false  
true  
true  
false  
true  
true