**package** test;  
  
**public class** work {  
 *//1到100求和* **public void** sum(){  
 **int** a = 0;  
 **for**(**int** i = 1; i < 101; i++){  
 a = a + i;  
 }  
 System.***out***.println(**"1到100求和为："** + a);  
 }  
 *//九九乘法表* **public void** multiplication(){  
 **for**(**int** i = 1; i < 10 ; i++){  
 **for**(**int** j = 1; j <= i; j++){  
 System.***out***.print(j + **" \* "** + i + **" = "** + i\*j + **"\t"**);  
 }  
 System.***out***.print(**"\n"**);  
 }  
 }  
 *//1到100中的单数* **public void** singular(){  
 **for**(**int** i = 1; i < 101; i++){  
 **if** (i % 2 != 0){  
 System.***out***.print(i + **" "**);  
 }  
 }  
 System.***out***.print(**"\n"**);  
 }  
 *//101到200中的素数* **public void** prime(){  
 **int** sum = 0;  
 **for**(**int** i = 101; i < 201; i++){  
 **int** b = 1;  
 **for**(**int** j = 2; j < 100; j++){  
 **if**(i % j == 0) {  
 b = 0;  
 **break**;  
 }  
 }  
 **if**(b == 1) {  
 System.***out***.print(i + **" "**);  
 sum = sum + i;  
 }  
 }  
 System.***out***.print(**"\n"**);  
 System.***out***.print(**"101到200中素数之和为："** + sum);  
 }  
 **public static void** main(String[] args) {  
 work test = **new** work();  
 test.sum();  
 test.multiplication();  
 test.singular();  
 test.prime();  
 }  
}