主代码：

package com.feng;

public class first {

public static void main(String []Args){

firstPro fir = new firstPro();

secondPro sec = new secondPro();

thirdPro thi = new thirdPro();

fourthPro four = new fourthPro();

}

}

第一题：

package com.feng;

public class firstPro {

private int a=0;

firstPro(){

for (int i=1;i<=100;i++){

a+=i;

}

System.out.println(a);

System.out.println("-------------------");

}

}

第二题：

package com.feng;

public class secondPro {

secondPro(){

for(int i=1;i<=9;i++){

for(int j=1;j<=9;j++){

int a=i\*j;

System.out.println(i+" \* "+j+" = "+a);

}

}

System.out.println("-------------------");

}

}

第三题：

package com.feng;

public class thirdPro {

thirdPro(){

for (int i=1;i<=100;i++){

if((i&1)==1){

System.out.println(i);

}

}

System.out.println("-------------------");

}

}

第四题：

package com.feng;

public class fourthPro {

final static int MAXN=201;

boolean[] flag=new boolean[MAXN];

fourthPro(){

for(int i=1;i<=200;i++){

flag[i]=false;

}

for (int i=2;i<=200;i++){

if(!flag[i]){

System.out.println(i);

int j=i\*2;

while(j<=200){

flag[j]=true;

j+=i;

}

}

}

}

}

运行结果：

5050

-------------------

1 \* 1 = 1

1 \* 2 = 2

1 \* 3 = 3

1 \* 4 = 4

1 \* 5 = 5

1 \* 6 = 6

1 \* 7 = 7

1 \* 8 = 8

1 \* 9 = 9

2 \* 1 = 2

2 \* 2 = 4

2 \* 3 = 6

2 \* 4 = 8

2 \* 5 = 10

2 \* 6 = 12

2 \* 7 = 14

2 \* 8 = 16

2 \* 9 = 18

3 \* 1 = 3

3 \* 2 = 6

3 \* 3 = 9

3 \* 4 = 12

3 \* 5 = 15

3 \* 6 = 18

3 \* 7 = 21

3 \* 8 = 24

3 \* 9 = 27

4 \* 1 = 4

4 \* 2 = 8

4 \* 3 = 12

4 \* 4 = 16

4 \* 5 = 20

4 \* 6 = 24

4 \* 7 = 28

4 \* 8 = 32

4 \* 9 = 36

5 \* 1 = 5

5 \* 2 = 10

5 \* 3 = 15

5 \* 4 = 20

5 \* 5 = 25

5 \* 6 = 30

5 \* 7 = 35

5 \* 8 = 40

5 \* 9 = 45

6 \* 1 = 6

6 \* 2 = 12

6 \* 3 = 18

6 \* 4 = 24

6 \* 5 = 30

6 \* 6 = 36

6 \* 7 = 42

6 \* 8 = 48

6 \* 9 = 54

7 \* 1 = 7

7 \* 2 = 14

7 \* 3 = 21

7 \* 4 = 28

7 \* 5 = 35

7 \* 6 = 42

7 \* 7 = 49

7 \* 8 = 56

7 \* 9 = 63

8 \* 1 = 8

8 \* 2 = 16

8 \* 3 = 24

8 \* 4 = 32

8 \* 5 = 40

8 \* 6 = 48

8 \* 7 = 56

8 \* 8 = 64

8 \* 9 = 72

9 \* 1 = 9

9 \* 2 = 18

9 \* 3 = 27

9 \* 4 = 36

9 \* 5 = 45

9 \* 6 = 54

9 \* 7 = 63

9 \* 8 = 72

9 \* 9 = 81

-------------------

1

3

5

7

9

11

13

15

17

19

21

23

25

27

29

31

33

35

37

39

41

43

45

47

49

51

53

55

57

59

61

63

65

67

69

71

73

75

77

79

81

83

85

87

89

91

93

95

97

99

-------------------

2

3

5

7

11

13

17

19

23

29

31

37

41

43

47

53

59

61

67

71

73

79

83

89

97

101

103

107

109

113

127

131

137

139

149

151

157

163

167

173

179

181

191

193

197

199

Process finished with exit code 0