2.Armstrong number within a range

**package** com.cap;

**public** **class** Armstrong2 {

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

**int** num, last, sum = 0;

System.***out***.print("Armstrong numbers from 100 to 999:");

**for**(**int** i = 100; i <= 999; i++)

{

num = i;

**while**(num > 0)

{

last = num % 10;

sum = sum + (last \* last \* last);

num = num / 10;

}

**if**(sum == i)

{

System.***out***.print(i+" ");

}

sum = 0;

}

}

}