```java
/***
* CSE292 - Fall 2019

* main.java

* Purpose: Prints a message to the screen.

*

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* @ version "1.8.0_222"

*/


import java.util.*;
public class main
        {
  public static void main(String[] args) {
  Scanner sc= new Scanner(System.in);
    System.out.print("Enter a five-digit Integer: ");
    int x=sc.nextInt();
    if(x%5==0)
    System.out.println("number "+x+" is divisible by "+5);
    else
    System.out.println("number "+x+" is not divisible by "+5);

        System.out.println("The number is: "+" "+x);
  System.out.println("The number is: "+"00000"+x);
  String s= Integer.toString(x);
  String st="";
  for(int i=0;i<s.length();i++)
  {
  if(i==1)
  st=st+s.charAt(i)+',';
  else
  st=st+s.charAt(i);
  }
  System.out.println("The number is: "+st);
  System.out.println("The number is: $"+st);

  }
}
```

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```
[005814415@csusb.edu@csevnc week1]$ java main
Enter a five-digit Integer: 12345
number 12345 is divisible by 5
The number is:  12345
The number is: 0000012345
The number is: 12,345
The number is: $12,345
[005814415@csusb.edu@csevnc week1]$ java main
Enter a five-digit Integer: 24567
number 24567 is not divisible by 5
The number is:  24567
The number is: 0000024567
The number is: 24,567
The number is: $24,567
[005814415@csusb.edu@csevnc week1]$
```