1. Problem statement: Declare an integer array of size 10. Initialize using for loop with 1 to 10, and print all even numbers from an array.

2. code with comments:

```java
import java.lang.*;

import java.io.*;

public class EvenProgram
{
    public static void main(String args[])
    {
        int a[]= new int[10]; //initializing array of size 10
        for(int i=0;i<a.length;i++) //for loop to print even numbers from 1 to 10
        {
            a[i] = i+1;
        }
        System.out.println("Even Numbers:");

        for(int i=0;i<a.length;i++){
            if(a[i]%2==0){
                System.out.println(a[i]);
            }
        }
    }
}
```

3. Explanation of the code: The code prints the even numbers using the simple for loops

4. Result flow in detail: The code prints the even numbers using the for loop

5. Output screenshot:

```
C:\windows\system32\cmd.exe

Microsoft Windows [Version 6.1.7601]
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C:\Users\IBM_ADMIN>cd ..

C:\Users>cd ..

C:\>cd training_assignment

C:\Training_Assignment>javac EvenProgram
error: Class names, 'EvenProgram', are only accepted if annotation processing is
 explicitly requested
1 error

C:\Training_Assignment>javac EvenProgram.java

C:\Training_Assignment>java EvenProgram
Even Numbers:
2
4
6
8
10

C:\Training_Assignment>
```