

5. Write a program to extract a portion of character string and print the extracted string. Assume that in character are extracted starting with nth character (don't use substring() method).

```
import java.io.*;
//import java.io.InputStreamReader;
//import java.io.BufferedReader;
class Extract
{
    public static void main(String args[])
    {
        String str;
        int i, n, m;
        try
        {
            DataInputStream b = new DataInputStream(System.in);
            //BufferedReader b = new BufferedReader(new InputStreamReader(System.in));
            System.out.println("Enter a string:");
            str = b.readLine();
            System.out.println("Enter the position from where the string is to be extracted:");
            n = Integer.parseInt(b.readLine());
            System.out.println("Enter the number of characters to be extracted:");
            m = Integer.parseInt(b.readLine());
            System.out.println("The extracted string is:");
            for (i = n - 1; i < (n + m - 1); i++)
            {
                System.out.print(str.charAt(i));
            }
        }
    }
}
```

```
System.out.println();  
}  
catch (Exception e) {}  
}  
}
```