

```

import java.io.*

public class portals
{
    public static void main(String[] args)
    {
        Scanner sc = new Scanner(System.in);

        Int m = scan.nexttint();
        Int n = scan.nexttint();
        for (int i=1; i<=m; i++)
        {
            Int ai = scan.nexttint();
            Int bi = scan.nexttint();
            Int ci = scan.nexttint();

        }
        For (int j=1; j<=n; j++)
        {
            Int Kj = scan.nexttint();
            Int Tj = scan.nexttint();
        }
        Float Time= 1000000;
        for (int x=1,y=1; x<=m&&y<=n; x++,y++)
        {
            Int zx = cx+Ty;
            if( Time>zx)
            {
                Time = zx ;
            }
        }
        System.out.println(Time);
    }
}

```