DAILY ONLINE ACTIVITIES SUMMARY

Date:	**14/07/2020**	**Name:**	**Prathiksha**
Sem & Sec	**8th sem & B sec**	**USN:**	**4AL16CS070**

Online Test Summary

Subject	**-**		
Max. Marks	**-**	**Score**	**-**

Certification Course Summary

Course	**Introduction to Data Science in Python.**		
Certificate Provider	**Coursera**	**Duration**	**4 weeks**

Coding Challenges

Problem Statement:

1. **Java Program To Print Hollow Mirrored Rhombus**

Status: **Solved**

Uploaded the report in Github	**Yes**
If yes Repository name	**Prathiksha**
Uploaded the report in slack	**Yes**

Online Test Details:

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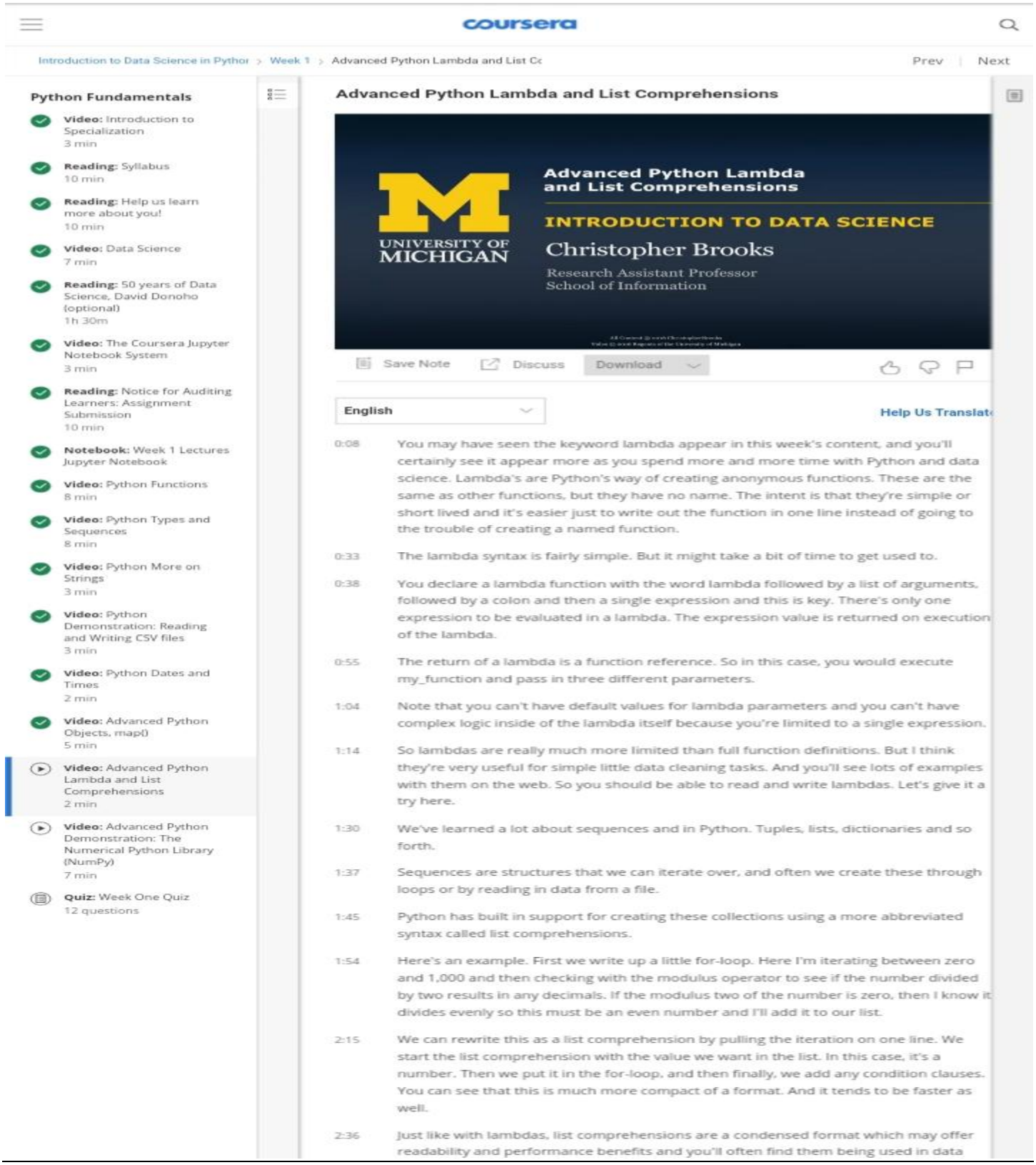
Certification Course Details:



Topic: **Understanding data science.**

Coding Challenges Details:

Program 1:

```
public class HMRhombusstar
{
   public static void main(String[] args)
   {
    Scanner sc=new Scanner(System.in);
    System.out.println("Enter N : ");
    int n=sc.nextInt();
            System.out.print("Enter Symbol : ");
            char c = sc.next().charAt(0);
            int i=1,j=1;
            do
            {
                j=i;
                  do
                    {
                          System.out.print(" ");
                    }
           while(--j>0);
                 if(i==1 || i==n)
                           {
                             j=1;
                             do
                              {
                              System.out.print(c);
                       }
                      while(++j<=n);
                    }
                         else
                {
                           j=1;
                                  do
                                     {
                                     if(j==1 || j==n)
                                   System.out.print(c);
                             else
                                        System.out.print(" ");

                                   }while(++j<=n);
                       }
                        System.out.println();
```

```
                ++i;

            }  while(i<=n);
    }
}
```