

DAILY ONLINE ACTIVITIES SUMMARY

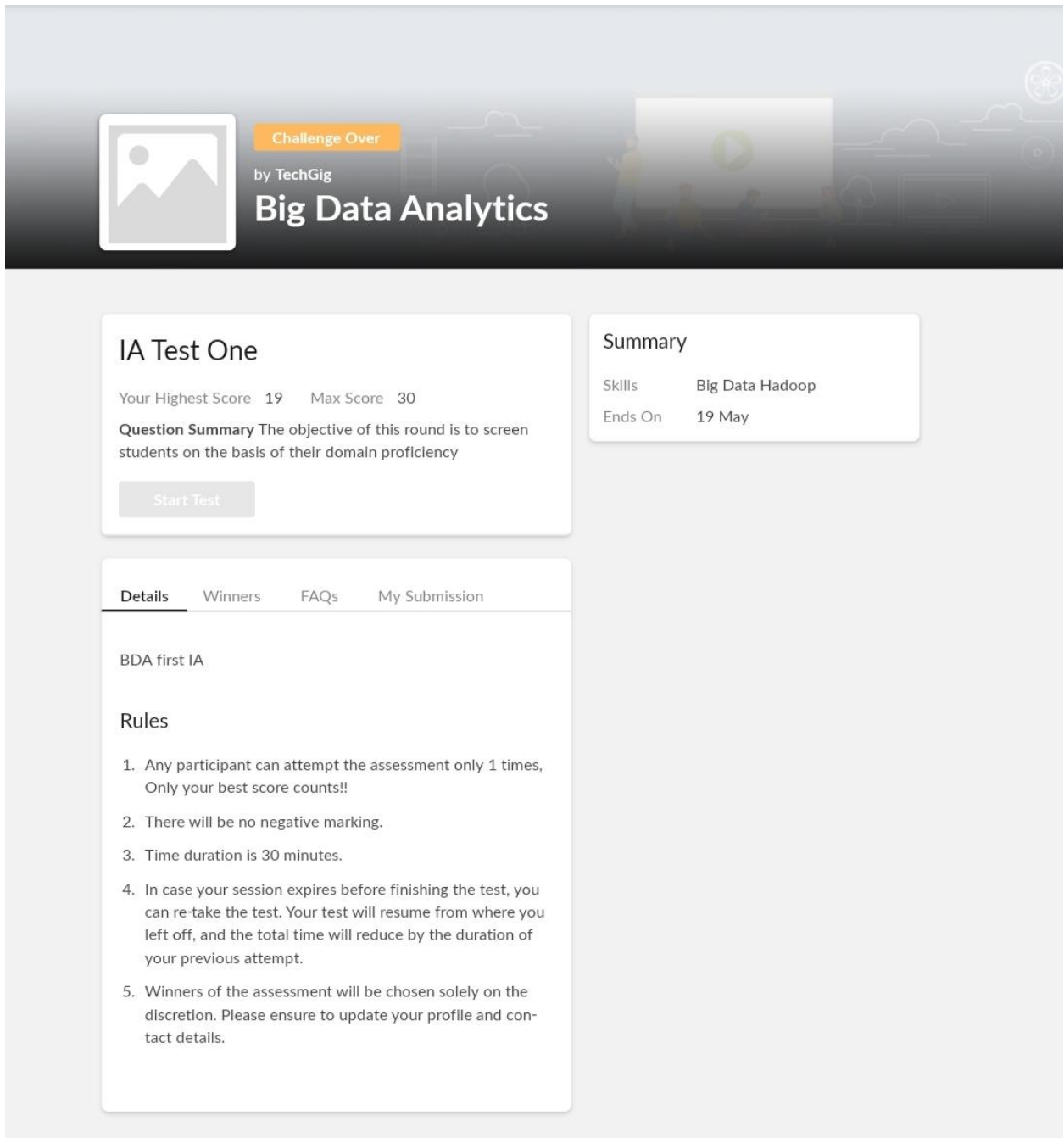
Date:	19-05-2020	Name:	PRASANNA
Sem & Sec	8 th ,B	USN:	4AL16CS068
Online Test Summary			
Subject	Big Data analytics		
Max. Marks	30	Score	19
Certification Course Summary			
Course	Introduction to ethical hacking		
Certificate Provider	Great learner academy	Duration	6 Hrs
Coding Challenges			
<p>Problem Statement: prob1- Shortest palindrome</p> <p>Prob2- <i>To check whether the number is prime or not</i></p> <p>Status: Solved</p>			
Uploaded the report in Github		Yes	
If yes Repository name		prasanna_k	
Uploaded the report in slack		Yes	

Online Test Details: (Attach the snapshot and briefly write the report for the same)

Certification Course Details: (Attach the snapshot and briefly write the report for the same)

Coding Challenges Details: (Attach the snapshot and briefly write the report for the same)

1) Online Test Details:



The screenshot displays the 'Big Data Analytics' online test interface. At the top, a banner features a placeholder image, a 'Challenge Over' status, and the text 'by TechGig Big Data Analytics'. Below the banner, the main content area is divided into two columns. The left column, titled 'IA Test One', shows a score of 19 out of a maximum of 30, a question summary, and a 'Start Test' button. The right column, titled 'Summary', lists the skill as 'Big Data Hadoop' and the end date as '19 May'. Below these, a tabbed interface shows the 'Details' tab selected, displaying the test title 'BDA first IA' and a list of five rules governing the assessment.

Challenge Over
by TechGig
Big Data Analytics

IA Test One
Your Highest Score 19 Max Score 30
Question Summary The objective of this round is to screen students on the basis of their domain proficiency
[Start Test](#)

Summary
Skills Big Data Hadoop
Ends On 19 May

Details Winners FAQs My Submission

BDA first IA

Rules

1. Any participant can attempt the assessment only 1 times, Only your best score counts!!
2. There will be no negative marking.
3. Time duration is 30 minutes.
4. In case your session expires before finishing the test, you can re-take the test. Your test will resume from where you left off, and the total time will reduce by the duration of your previous attempt.
5. Winners of the assessment will be chosen solely on the discretion. Please ensure to update your profile and contact details.



2) Certification Course Details:

An ethical hacker finds a job in any company which has an internet facing side or anything to do with the web. These include college institutions like MIT and even private companies ranging from logistic services to data warehousing companies. Apart from these, you also get a chance to work for the military and top-secret intelligence gathering agencies like the CIA, Mossad, NSA.

Ethical Hacker Skill Set

A person with an ethical hacking career is expected to be proficient in database handling, networking, and operating systems and also have excellent soft skills as they need to communicate problems regarding security to the rest of the organization. Other than these generalized skillsets, an ethical hacker also have a good grasp on the following skills:

- Network traffic sniffing
- Orchestrate various network attacks
- Exploit buffer overflow vulnerabilities
- SQL injection
- Password guessing and cracking
- Session hijacking and spoofing
- DNS spoofing


Courses


Courses / Introduction to Ethical Hacking / Career and Growth Ladder in Ethical Hacking

Content

Learning Videos

Career and Growth Ladder in Ethical Hacking

Domains and Process

Implementation under Ethical Hacking

Ethical Hacking in Network Architecture-Demonstration

Ethical Hacking in Web Applications-Demonstration


Ethical Hacking on Mobile Platforms-Demonstration

What is Ethical Hacking

Quiz

Claim Your Course Certificate

Career and Growth Ladder in Ethical Hacking




Average Salary USA

Average Certified Ethical Hacker (CEH) Salary

\$80,056

Avg. Salary Show Hourly Rate \$5,087 BONUS \$5,000 PROFIT SHARING

The average salary for a Certified Ethical Hacker (CEH) is \$80,056.



10% \$40k MEDIAN \$80k 90% \$125k

Activate Next >

3) Coding Challenges:

- We have a Letter or a word then we need add some letters to it and need to find out shortest palindrome

example we take "S": S will be the shortest palindrome string.

If we take "xyz": zxyxz will be the shortest palindrome string

So we need to add some characters to the given string or character and find out what will be the shortest palindrome string by using simple java program.
- Here is a function isprimebad that takes a positive integer as input and returns True if the number is prime and False otherwise. There is an error in this function. Provide an input n, which is a positive integer, for which isprimebad produces an incorrect output

```
import math

def isprimebad(n) :
    if n < 2 :
        return(False)
    else :
        for i in range(2, int(math.sqrt(n))) :
            if n%i == 0 :
                return(False)
        return(True)

for i in range(1,50) :
    print(i,'==>',isprimebad(i))
```

Prog1:

```
package coder;

public class stringpgm {
    public static void main(String[] args) {
        String S="Hello friend";
        int count;
        int[] freq=new int[S.length()];
        for(int i=0;i<S.length();i++) {
            count=1;
            if(freq[i]==0)
            {
                for(int j=i+1;j<S.length();j++)
                {
                    if((S.charAt(i))==S.charAt(j))) {
```

```

        count++;
        freq[j]=1;} }
    System.out.println(S.charAt(i)+" : "+count);
}
}
}
}
}

```

Pgrm 2:

```

import math
def isprimebad(n):
    if (n==1):
        return False
    elif (n==2):
        return True;
    else:
        for i in range(2,int(math.sqrt(n))):
            if(n % i==0):
                return False
        return True
for i in range(1,50):
    print(i,'==>', isprimebad (i))

```