**Candidate Name: Gurcharan**

**Candidate Email: Gurcharansingh2226@gmail.com**

**Interview Timing: 2nd Nov 11:00 am**

**Rating:**

5 – Exceptional 4 – Above Average 3 – Average 2 – Satisfactory 1 – Unsatisfactory

**Q1. Could you please introduce yourself?**

**Observations:**

1. Notice English fluency -> **(3)**

2. Candidate sounds more technical or non-technical -> (**technical** or non-technical)

Comments (if Any):

**Q2. Ask questions from the candidate's resume.**

**Comments:**

**Q3. In which programming language are you comfortable to write code?**

-> Based on the language all the below questions are expected to be answered. Ask the candidate to share a screen and open a simple notepad.

**Java, CSS, Bootstrap, HTML**

**Q3. What are variables in (Java/Python/c) and can you write an example on notepad?**

**Observations:**

1. Is the candidate able to answer the question? -> **Yes**

2. How well he explained theory of question ->

3. If candidate able to write code on notepad, then how much time it takes -> (5 mins)

4. Is the code implemented, correct? -> Yes

5. Does the candidate need help to write code? -> No

Comments (if Any): **He know basic about variables**

**Q4. What are control statements? Where can we use it?**

**Observations:**

1. How many types of control statements a candidate is able to explain? ->

2. How well he explained theory of question ->

3. If candidate able to write code on notepad, then how much time it takes -> (5 mins)

4. Is the code implemented, correct? -> **Yes**

5. Does the candidate need help to write code? -> yes/No

Comments (if Any): **He has explained (for, if else, while). He has implemented for and if else on notepad.**

**Q5. What is class and write any example of class?**

**Observations:**

1. Is the candidate able to answer the question? -> Yes

2. How well he explained theory of question -> 4

3. If candidate able to write code on notepad, then how much time it takes -> (5 mins)

4. Is the code implemented, correct? -> 4

5. Does the candidate need help to write code? -> yes/No

Comments (if Any): **He has explained and implement the classes.**

**Q6. What are objects and write simple examples of objects?**

**Observations:**

1. Is the candidate able to answer the question? -> Yes

2. How well he explained theory of question -> 3

3. If candidate able to write code on notepad, then how much time it takes -> (5 mins)

4. Is the code implemented, correct? -> 3

5. Does the candidate need help to write code? -> yes/No

Comments (if Any):

**Q7. What are functions and small examples of a function?**

**Observations:**

1. Is the candidate able to answer the question? -> Yes

2. How well he explained theory of question -> 4

3. If candidate able to write code on notepad, then how much time it takes -> (5 mins)

4. Is the code implemented, correct? ->

5. Does the candidate need help to write code? -> yes/No

Comments (if Any):

**Q8. What are OOPs? Types of oops.**

**Observations:**

How many types of oops a candidate is able to explain-> Based on the types ask the candidate to explain it one by one.

Comments (if Any):

After the theory of OOPS. Ask below questions related to OOPs only.

**Q9. What is Inheritance and how do you implement it?**

**Observations:**

1. Is the candidate able to answer the question? -> Yes

2. How well he explained theory of question -> 4

3. If candidate able to write code on notepad, then how much time it takes -> (5 mins)

4. Is the code implemented, correct? -> 3

5. Does the candidate need help to write code? -> yes/No

**Comments (if Any):**

**Q10. What is Polymorphism and how do you implement it?**

**Observations:**

1. Is the candidate able to answer the question? -> Yes

2. How well he explained theory of question -> 4

3. If candidate able to write code on notepad, then how much time it takes -> (5 mins)

4. Is the code implemented, correct? -> 3

5. Does the candidate need help to write code? -> yes/No

**Comments (if Any):**

**Q11. What is Abstraction and how do you implement it?**

**Observations:**

1. Is the candidate able to answer the question? -> Yes

2. How well he explained theory of question -> 3

3. If candidate able to write code on notepad, then how much time it takes -> (5 mins)

4. Is the code implemented, correct? -> 3

5. Does the candidate need help to write code? -> yes/No

**Comments (if Any):**

**Q12. What is Encapsulation and how do you implement it?**

**Observations:**

1. Is the candidate able to answer the question? -> Yes

2. How well he explained theory of question -> 3

3. If candidate able to write code on notepad, then how much time it takes -> (5 mins)

4. Is the code implemented, correct? -> 3

5. Does the candidate need help to write code? -> yes/No

**Comments (if Any):**

If candidate is able to answer 7 questions out of 12 then proceed further

Q13. What is String in Java?

Q14. Do you know what is the difference between mutable and immutable?

**Comments:** He is not able to explain the difference b/w them.

Q15. What is multithreading and where we should use it (only theory)

**Overall Feedback of candidate:** Candidate isgood**.** We can consider him for next round.

**Rating: 4**

**Comments:**