

1. b

2. c

3.

Good Luck!

GOOD LUCK!

Character at index x = u

length= 10

4. d

5. c

6. .02

7. c

8. b

9. D

10.

```
if (celsius < 0)
    System.out.println ("water is solid");
else if (celsius >=0 && celsius <=100)
    System.out.println ("water is liquid");
else
    System.out.println ("water is gaseous");
```

11.

```
Scanner keyboard = new Scanner (System.in);
int n = keyboard.nextInt();
double total = 0;
for (double i=1; i<=n; i++){
    total = total + (1/i);
}
System.out.println (n);
System.out.println (total);
```

12.

```
import java.util.Scanner;
public class ABC
{
    public static void main(String[] args)
```

```
{  
    Scanner keyboard = new Scanner (System.in);  
    int id;  
    int total = 0;  
  
    System.out.println("Enter the employee ID:");  
    id = keyboard.nextInt();  
  
    while (id != -1){  
        System.out.println("Number of items sold within this week:");  
        int items = keyboard.nextInt();  
        if (items > 10)  
            total ++;  
        System.out.println("Enter the employee ID:");  
        id = keyboard.nextInt();  
    }  
  
    System.out.println("Total number of employees who sold more than 10  
items: " + total);  
}  
}
```