How to take screenshot in selenium and attach it to the report
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- Create a capture screen method in base class and call the same method in test class.

Changes in base class >>

```java
public static String captureScreen() throws IOException
{
    Random random = new Random();
    int x =random.nextInt(100);

    File source = ((TakesScreenshot)driver).getScreenshotAs(OutputType.FILE);

    String dest = "/Users/amitparate/Desktop/Second Workspace/BankingProject/screenshot/"+LocalDateTime.now()+".png";

    FileUtils.copyFile(source,new File(dest));

    return dest;
}


@AfterMethod
public void closeBrowser() {
    driver.quit();
}

@AfterSuite
public void endReport()
{
    extent.flush();
}
```

Changes in test class >>

```java
package com.bankingProject.testClass;

import java.io.IOException;

public class TC_001_loginTest extends BaseClass {
    @Test
    public void loginTest() throws InterruptedException, IOException {

        try {
            LoginPage login = new LoginPage(driver);

            test = extent.createTest("Verify application login");

            driver.get(baseURL);
            test.log(Status.PASS, "URL entered succussfully");

            login.setUserName(username);
            test.log(Status.PASS, "username entered succussfully");

            login.setPassword(password);
            test.log(Status.PASS, "password entered succussfully");

            login.clickOnLoginButton();
            test.log(Status.PASS, "login button clicked succussfully");

            String expectedTitle = "GTPL Bank Home Page";

            String actualTitle = driver.getTitle();

            if (actualTitle.equals(expectedTitle)) {
                test.log(Status.PASS, "title verifed and user logged in succussfully");
            } else {
                test.log(Status.FAIL, "Login failed");
                String screenshotpath = BaseClass.captureScreen();
                test.addScreenCaptureFromPath(screenshotpath);
            }
        } catch (Exception e) {
            test.log(Status.FAIL, "Login failed");
            String screenshotpath = BaseClass.captureScreen();
            test.addScreenCaptureFromPath(screenshotpath);
        }
    }
}
```