**Deliverables:** The (.java and .exe file of the application), detail report of the design and implementation and power-point slide for presentation.

\***Group leader**

**Group 1:** Develop a GUI-based Java application for image viewer (various type of images) with a upload and clear buttons

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| **Matric No** | **Names** |
| **\*17/ENG02/025** | **ETUK IDARA INIUBONG** |
| 17/MHS01/113 | EMMANUEL OREOLUWA MOJOLAOLUWA |
| 17/ENG02/046 | NATHAN JESSE SOMOTOCHUKWU |
| 17/ENG02/043 | MAHAMMED RAHEENAT SUNMISOLA |
| 17/ENG02/028 | FRANCIS SHAPHAN ZIRRA |
| 17/ENG02/054 | NWANKWO EBUKA GODFREY |
| 17/ENG02/056 | NZOFA AMEJIMAOBARI ONORWI |

**Group 2:** Develop a GUI-based Java application to calculate the BMI of a person

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| **Matric No** | **Names** |
| 17/ENG02/051 | NTA BASSEY BASSEY |
| 17/ENG02/052 | NWADIKE CHUKWUMA REGINALD FRANCIS |
| 17/ENG02/066 | OKOH JOSHUA CHUKWUKA |
| **\*17/ENG02/019** | **EKPO DEBORAH JOSEPH** |
| 17/ENG02/006 | ADENIYI TOHEEB OPE |
| 17/ENG02/029 | GAIUS DATIABASI IBANGA |
| 17/ENG02/034 | IDU-EMEKA CHIDERA HENRY |

**Group 3:** Develop a GUI-based Java application that can calculate student CGPA based on two parameters (courses and previous CGPA)

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| **Matric No** | **Names** |
| 17/ENG02/067 | OKOLI WALTER CHUKWUNWEIKE |
| 17/ENG02/040 | KAKIRA IMRAN NURA |
| 17/ENG02/080 | YAKUBU HEEKMAT OHUNENE |
| 18/ENG02/105 | EBOH FAVOUR IHEANYI |
| 17/ENG02/048 | NWABUGWU CHIDUBEM ALLWELL |
| 17/ENG02/010 | AKWIDO OGHENEYOLE PRESLEY |
| **\*17/ENG02/016** | **CHINWENDU CHIBUOKKEM ONYEDIKACHI** |

**Group 4:** Develop a GUI-based Java application for student registration (database needed)

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| **Matric No** | **Names** |
| 17/ENG02/013 | ASHEFOR DAVID ASHE |
| 17/ENG02/045 | NASIR-AMEEN NASIR |
| **\*17/ENG02/004** | **ADAMU ABDULQUDDIS ENITAN** |
| 17/ENG02/087 | EVWIERHOMA OVIEOGHENE BENJAMIN |
| 17/ENG02/005 | ADESANYA DANIEL TOMIWA |
| 18/ENG02/101 | ABOH JESSE PERFECTION |
| 17/ENG02/012 | AROH ARINZECHUKWU ANTHONY |

**Group 5:** Develop a GUI-based Java application that can display a message “YOU ARE WELCOME.” only when a user enters a character ‘W ’

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| **Matric No** | **Names** |
| 18/ENG02/102 | ADEROJU OLUWAFIKEMI ADEBOSOLA |
| 17/ENG02/009 | AKPOYOMARE DANIEL IVEOGBENE |
| **\*17/ENG02/057** | **OBI IFEANYI KINGSLEY** |
| 17/ENG02/070 | OLELE STEVEN UGOCHUKWU |
| 17/ENG02/055 | NYAGBA BILL ZIKA |
| 17/ENG02/007 | AGBAJE JAMES GBENGA |
| 17/ENG02/050 | NTA IDORENYIN MARTIN |

**Group 6:** Develop a GUI-based Java application for a password checker with a password “1234” with a dialog box message of “password correct”

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| **Matric No** | **Names** |
| 17/ENG02/072 | ONOCHIE-ONYETENU CHIDUBEM BRANDON |
| 17/ENG02/003 | ADAMOH YUSUF |
| 17/ENG02/021 | ELENDU JUSTICE CHIRINGO |
| **\*17/ENG02/065** | **OKIKE CHUKUYAMEAH** |
| 17/MHS01/187 | MBAH JONAH ABALI |
| 17/ENG02/001 | ABAKASANGA ALEXIS JOHN |
| 17/ENG02/018 | EJIFOR LAWRENCE CHIBUIKEM |

**Group 7:** Develop a GUI-based Java application that can add two numbers entered by the user

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| **Matric No** | **Names** |
| 17/ENG02/068 | OKPALA CHRISTOPHER CHIBUEZE |
| 17/ENG02/062 | OFEGBU CHIJOKE FORTUNE |
| 17/ENG02/020 | ELEGBE OSISIENEMEO EMMANUEL |
| 18/ENG02/106 | OYELEYE IYINOLUWA EMMANUEL |
| 17/ENG02/026 | EWITAT ETETOR GABRIEL |
| **\*17/ENG02/032** | **IDE ALEXIUS AZIBANYE** |
| 17/ENG02/081 | YUSUF AHMAD |

**Group 8:** Develop a GUI-based Java application that can calculate the total resistance of resistors connected in parallel

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| **Matric No** | **Names** |
| 17/ENG02/060 | ODATUWA JEFFREY ORITSEMEYIWA |
| 17/ENG02/061 | ODUNEYE LEONARD MOYOSOREOLUWA |
| **\*17/ENG02/027** | **EZERIBE NELSON EBUKA** |
| 17/ENG02/071 | OLUKOTUN AHMAD OLALEKAN |
| 17/ENG02/023 | EME-UBANI EMMANUEL CHIMEREMNNA |
| 17/ENG02/041 | LAWAN ABDULRAHMAN MUHAMMAD |
| 17/ENG02/069 | OKPALA CHUKWUEMEKA MACHENRY |

**Group 9:** Develop a GUI-based Java application that determines if the number entered is an even or odd number

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| **Matric No** | **Names** |
| 17/ENG02/015 | BENSON GABRIEL ETILIESE |
| 17/ENG02/022 | EMENI ASHLEY UNOMA |
| 17/ENG02/024 | ERANUS BENCOLLINS OKWUBE |
| 17/ENG02/039 | JUDE-SHIMA FAVOUR SENGOHOL |
| 17/ENG02/058 | OBIKA PROMISE CHISOM |
| **\*17/ENG02/063** | **OGAH JOSHUA IMHOAGENE** |
| 17/ENG02/033 | IDRIS SADIQ DANIEL |

**Group 10:** Develop a GUI-based Java application that can converts degree to radian entered by the user

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| **Matric No** | **Names** |
| **\*17/ENG02/037** | **IKOROHA IFEANYI BOBBY** |
| 17/ENG02/077 | UJILE UNYE DAVID |
| 17/ENG02/017 | DAVID EMMANUEL EKERETA |
| 17/SCI07/047 | MAJIDADI UMAR ALIYU |
| 17/ENG02/011 | ANYANECHI OBINNA SAMUEL |
| 17/ENG02/104 | DACHOMO JAMES PERGH |