1. write a program that will compute the surface area of a cylinder[5mks]
2. Write a C program that can be used to calculate the cost of items purchased by customer. The program requests user to input the number of items purchased and price per item then perform the calculation and display the results.             [5mks]
3. Write a program in C to add, subtract and multiply two complex number. [5mks]
4. Write a program to that requests user to input two integer values, compare them and display the larger value.[5mks]
5. Rehema Ltd requires a program to compute Income tax and Net Salary for its employees. The company offers tax relief of Kshs. 650 for single employees and Kshs. 1,100 for married employees. The relief will be deducted from the Gross salary, to give the taxable income. This will be computed at the following rates:   [10mks]

|  |  |
| --- | --- |
| ****Taxable Income**** | ****Rate (%)**** |
| <5000 | 0 |
| 5000-19999 | 6 |
| 20000-36999 | 9 |
| 37000 and above | 16 |