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|  | **DEPARTMENT OF FIRST YEAR ENGINEERING** |

**Experiment No. 1**

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| Semester | F.E. Semester II – First Year Engineering |
| Subject | C Programming (FEL204) |
| Subject Professor In-charge | Prof. Sanjeev Dwivedi Sir |
| Assisting Teachers | Prof. Sneha Annappanavar |

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| Student Name | Deep Salunkhe |
| Roll Number | 21102A0014 |

**Title:**

**Program Code:**

#include<stdio.h>

#include<math.h>

int main()

{

    float p,n,r,s,c;

    printf("Enter the principal amount, No. years and rate of interest:");

    scanf("%f%f%f",&p,&n,&r);

    s=(p\*n\*r)/100;

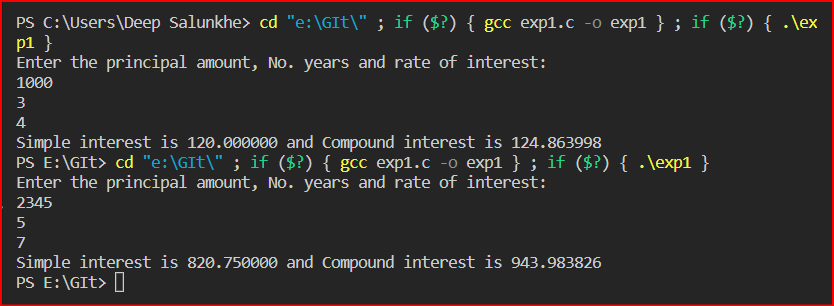
    c=p\*pow((1+r/100),n)-p;

    printf("Simple interest is %f and Compound interest is %f",s,c);

    return 0;

}

**Output:**

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