

```
/**6  
 * C program to calculate total, average and percentage of five subjects  
 */
```

```
#include <stdio.h>
```

```
int main()  
{  
    float eng, phy, chem, math, comp;  
    float total, average, percentage;  
  
    /* Input marks of all five subjects */  
    printf("Enter marks of five subjects: \n");  
    scanf("%f%f%f%f%f", &eng, &phy, &chem, &math, &comp);  
  
    /* Calculate total, average and percentage */  
    total = eng + phy + chem + math + comp;  
    average = total / 5.0;  
    percentage = (total / 500.0) * 100;  
  
    /* Print all results */  
    printf("Total marks = %f\n", total);  
    printf("Average marks = %f\n", average);  
    printf("Percentage = %f", percentage);  
    return 0;  
}
```