

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

```
int main() {
```

```
    // Variables to store marks of each subject
```

```
    float english, sanskrit, maths, physics, chemistry;
```

```
    float total, average;
```

```
    // Read marks for each subject
```

```
    printf("Enter marks for English: ");
```

```
    scanf("%f", &english);
```

```
    printf("Enter marks for Sanskrit: ");
```

```
    scanf("%f", &sanskrit);
```

```
    printf("Enter marks for Maths: ");
```

```
    scanf("%f", &maths);
```

```
    printf("Enter marks for Physics: ");
```

```
    scanf("%f", &physics);
```

```
    printf("Enter marks for Chemistry: ");
```

```
    scanf("%f", &chemistry);
```

```
    // Calculate total and average
```

```
    total = english + sanskrit + maths + physics + chemistry;
```

```
    average = total / 5;
```

```
    // Print total and average
```

```
    printf("Total marks: %.2f\n", total);
```

```
    printf("Average marks: %.2f\n", average);
```

```
return 0;
```

```
{
```

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