

Nama: Ferry Chandra

Kelas: TF-44-03

NIM: 1104202092

No

Date

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

```
int main()
```

```
{
```

```
    int p, l, ts;
```

```
    float LA, LS1, LS2, LST, LP;
```

```
    printf("Program Luas Permukaan Limas Segi Empat \n\n");
```

```
    printf("Selamat Datang di Program Luas Permukaan Limas Segi Empat \n\n");
```

```
    printf("Masukan Panjang Alas : "); scanf("%d", &p);
```

```
    printf("Masukan Lebar Alas : "); scanf("%d", &l);
```

```
    printf("Masukan Tinggi Selimut : "); scanf("%d", &ts);
```

```
    LA = p * l;
```

```
    LS1 = 0.5 * p * ts * 2;
```

```
    LS2 = 0.5 * l * ts * 2;
```

```
    LST = LS1 + LS2;
```

```
    LP = LA + LST;
```

```
    printf("\n\n == Hasil Perhitungan == \n\n");
```

```
    printf("Luas Alas = %.f \n", LA);
```

```
    printf("Luas 2 Selimut Alas P = %.f \n", LS1);
```

```
    printf("Luas 2 Selimut Alas L = %.f \n", LS2);
```

```
    printf("Luas Selimut Total : %.f \n\n", LST);
```

```
    printf("Jadi, luas permukaannya adalah %.f \n\n", LP);
```

```
    return 0;
```

```
}
```