

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

```
struct book{
```

```
int num;
```

```
char name[1];
```

```
float price;
```

```
};
```

```
int main()
```

```
{
```

```
    struct book hp;
```

```
    hp.num=578996544;
```

```
    hp.price=1.0;
```

```
    strcpy(hp.name,"harry potter");
```

```
    printf("Book number: %d\n",hp.num);
```

```
    printf("Book price: %s\n",hp.name);
```

```
    printf("Book price: %f\n",hp.price);
```

```
}
```