

21. #include <stdio.h>

```
int main() {
```

```
    float samsungPrice, vivoPrice;
```

```
    // Read price of Samsung phone from user
```

```
    printf("Enter price of Samsung phone: ");
```

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

```
    // Read price of Vivo mobile from user
```

```
    printf("Enter price of Vivo mobile: ");
```

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

```
    // Compare prices and display the result
```

```
    if (samsungPrice > vivoPrice) {
```

```
        printf("Samsung phone is costlier.\n");
```

```
    } else if (vivoPrice > samsungPrice) {
```

```
        printf("Vivo mobile is costlier.\n");
```

```
    } else {
```

```
        printf("Both Samsung phone and Vivo mobile are at the same price.\n");
```

```
    }
```

```
    return 0;
```

```
}
```