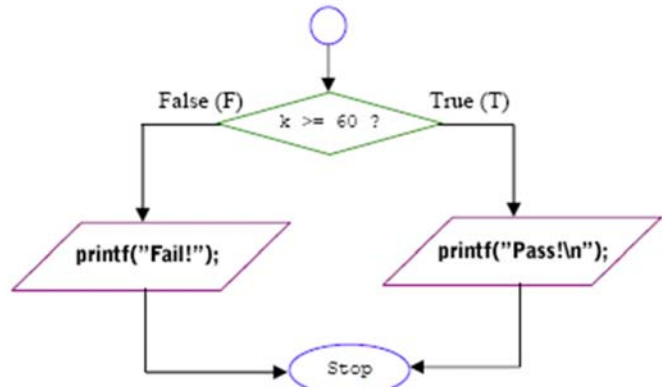


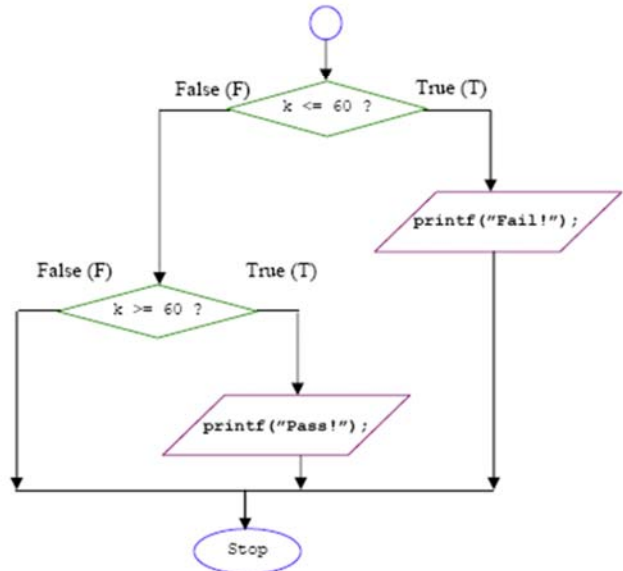


## نمونه کد و فلوچارت برای دستور if/else

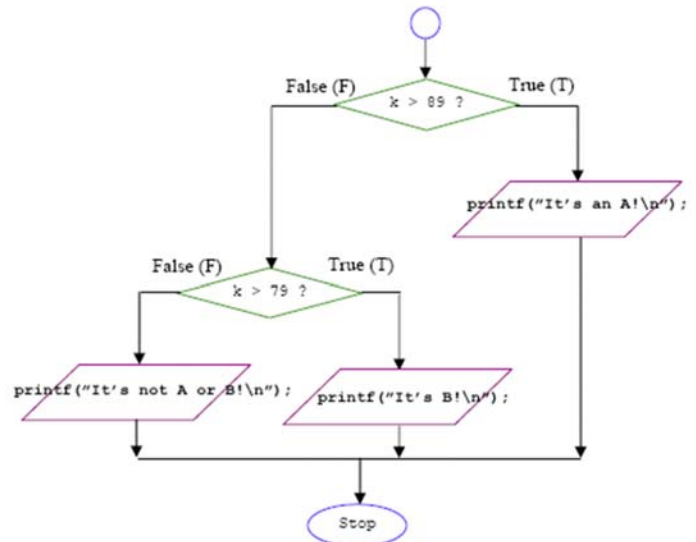
```
if(k >= 60)
    printf("Pass!\n");
else
    printf("Fail!\n");
```



```
if(k <= 59)
    printf("Fail!\n");
else if(k >= 60)
    printf("Pass!\n");
```



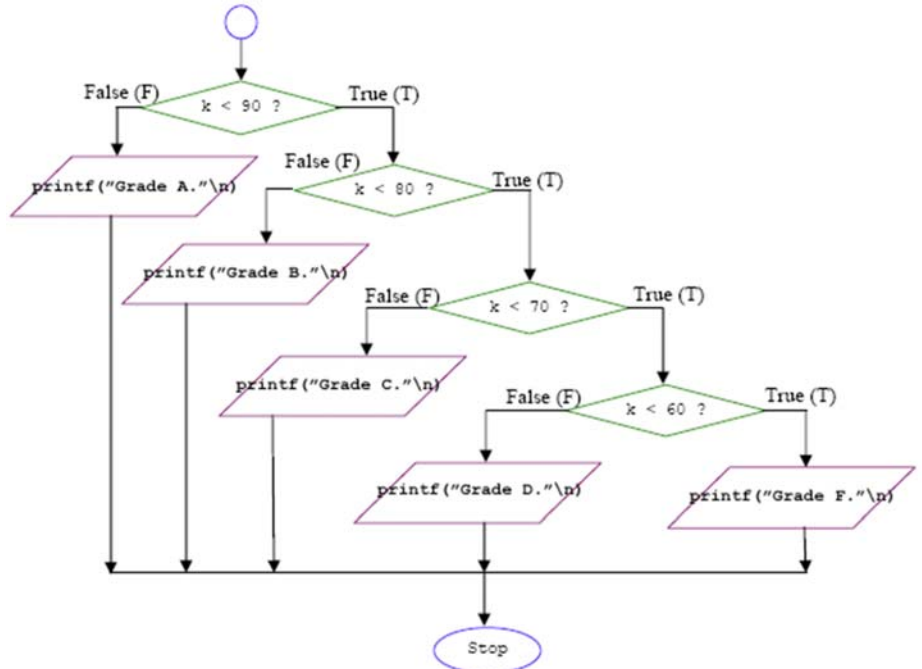
```
if(k > 89)
    printf("It's an A!\n");
else if (k > 79)
    printf("It's B!\n");
else
    printf("It's not an A or B!\n");
```



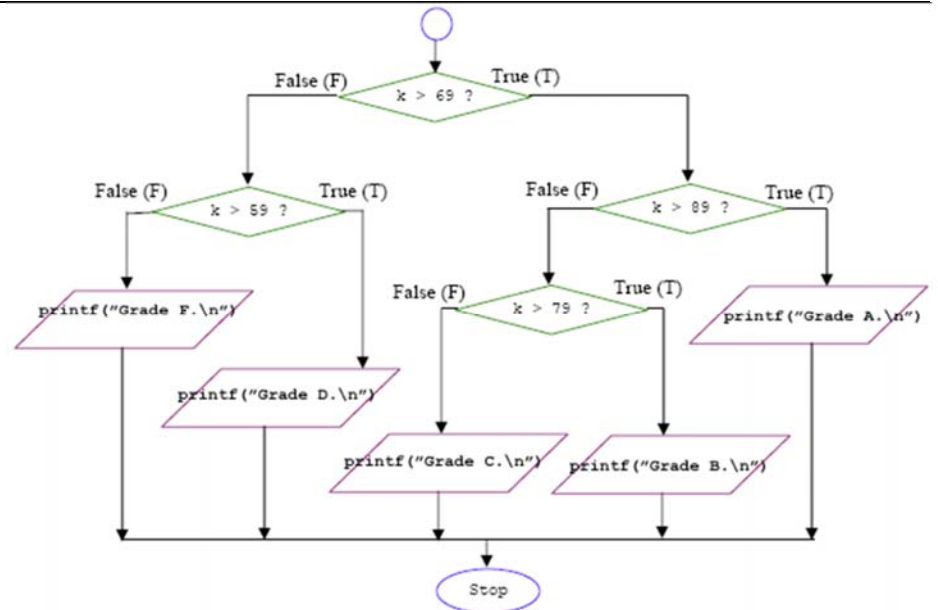


## نمونه کد و فلوچارت برای دستور if/else

```
if(k < 90)
  if(k < 80)
    if(k < 70)
      if(k < 60)
        printf("Grade F.\n");
      else
        printf("Grade D.\n");
    else
      printf("Grade C.\n");
  else
    printf("Grade B.\n");
else
  printf("Grade A.\n");
```



```
if(k > 69)
  if(k > 89)
    printf("Grade A.\n");
  else if(k > 79)
    printf("Grade B.\n");
  else
    printf("Grade C.\n");
else if(k > 59)
  printf("Grade D.\n");
else
  printf("Grade F.\n");
```

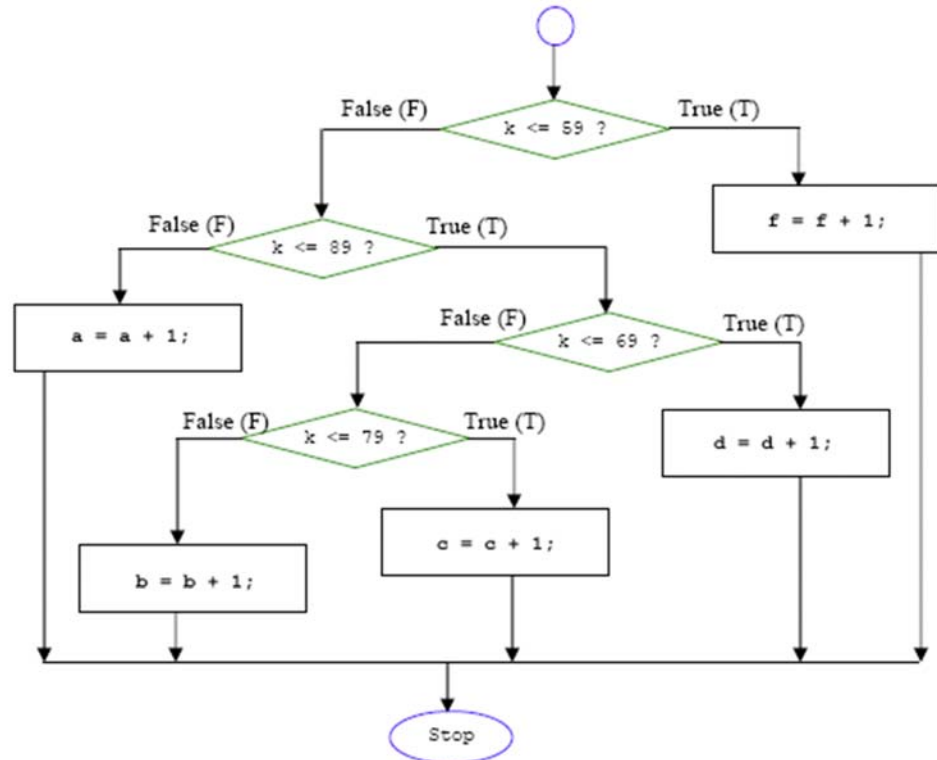


## نمونه کد و فلوچارت برای دستور if/else

```

if(k <= 59)
    f = f + 1;
else if(k <= 89)
    if(k <= 69)
        d = d + 1;
    else if(k <= 79)
        c = c + 1;
    else
        b = b + 1;
else
    a = a + 1;

```



منبع: <http://www.tenouk.com/clabworksheet/labworksheet8.html>