

3)The program efficiently calculates the Gross salary, incorporating specific allowances based on conditions:

If Basic Salary is  $\leq 70000$ : HRA = 30%, DA = 80%

This ensures immediate and accurate feedback on the employee's Gross salary within the application.

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

```
int main()
```

```
{
```

```
    float basic, hra, da, gross;
```

```
    printf("Enter Basic Salary: ");
```

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

```
    if (basic  $\leq$  70000)
```

```
    {
```

```
        hra = basic * 0.30;
```

```
        da = basic * 0.80;
```

```
    }
```

```
    else
```

```
    {
```

```
        hra = 0;
```

```
        da = 0;
```

```
    }
```

```
    gross = basic + hra + da;
```

```
    printf("\nBasic Salary : %.2f", basic);
```

```
    printf("\nHRA      : %.2f", hra);
```

```
    printf("\nDA      : %.2f", da);
```

```
    printf("\nGross Salary : %.2f", gross);
```

```
    return 0;
```

```
}
```