

comm.cpp sal2.cpp sal4.cpp sal5.cpp

```
1 #include <iostream>
2 using namespace std;
3 int main()
4 {
5     float bsalary, comm;
6     int sales;
7     cin >> bsalary >> sales;
8     if (sales > 5 * bsalary)
9         comm = 0.05 * bsalary;
10    else
11        if (sales > 3 * bsalary)
12            comm = 0.03 * bsalary;
13    else
14        if (sales <= 3 * bsalary)
15            comm = 0.02 * bsalary;
16    cout << bsalary + comm;
17    return 0;
18 }
```

C:\Users\abr alsharq\Desktop\comm.exe

```
1000 50000
1050
```

```
-----
Process exited after 20.49 seconds with return value 0
Press any key to continue . . .
```

لموظف واحد

# لثلاث موظفين باستخدام حلقة for

```
comm.cpp sal2.cpp sal4.cpp sal5.cpp
1  #include <iostream>
2  using namespace std;
3  int main()
4  {
5      float bsalary,comm;
6      int sales,i;
7      for(i=1;i<=3;i++)
8      {
9          cin>>bsalary>>sales;
10         if(sales > 5*bsalary)
11             comm=0.05 * bsalary;
12         else
13             if(sales > 3*bsalary)
14                 comm=0.03 * bsalary;
15         else
16             if(sales<=3*bsalary)
17                 comm=0.02*bsalary;
18         cout<<bsalary +comm;
19     }
20     return 0;
21 }
```

```
Select C:\Users\abr alsharq\Desktop\sals2.exe
1000 50000
1050
2000 70000
2100
3000 30000
3150
-----
Process exited after 27.46 seconds with return value 0
Press any key to continue . . .
```

لثلاث موظفين باستخدام حلقة

while

comm.cpp sal2.cpp sal4.cpp sal5.cpp

```
1  #include <iostream>
2  using namespace std;
3  int main()
4  {
5      float bsalary, comm;
6      int sales, i=1;
7      while(i<=3)
8      {
9          cin>>bsalary>>sales;
10         if(sales > 5*bsalary)
11             comm=0.05 * bsalary;
12         else
13             if(sales > 3*bsalary)
14                 comm=0.03 * bsalary;
15         else
16             if(sales<=3*bsalary)
17                 comm=0.02*bsalary;
18         cout<<bsalary +comm;
19         i++;
20     }
21     return 0;
22 }
```

```
C:\Users\abr alsharq\Desktop\s4.exe
1000 50000
1050
2000 70000
2100
3000 30000
3150
-----
Process exited after 26.59 seconds with return value 0
Press any key to continue . . .
```

```

1 #include <iostream>
2 using namespace std;
3 int main()
4 {
5     float bsalary, comm;
6     int sales, i=1;
7     do
8     {
9         cin>>bsalary>>sales;
10        if(sales > 5*bsalary)
11            comm=0.05 * bsalary;
12        else
13            if(sales > 3*bsalary)
14                comm=0.03 * bsalary;
15        else
16            if(sales<=3*bsalary)
17                comm=0.02*bsalary;
18        cout<<bsalary +comm;
19        i++;
20    }
21    while(i<=3);
22    return 0;
23 }

```

C:\Users\abr alsharq\Desktop\sals.exe

```

1000 50000
1050
2000 70000
2100
3000 30000
3150

```

```

-----
Process exited after 30.22 seconds with return value 0
Press any key to continue . . .

```

لثلاث موظفين باستخدام حلقة

do-while