

LAB-10

Q1 Output:

```
PS C:\Users\Administrator\Desktop\6th Semester\OS Lab\OS-Labs-CT-353-301\Lab 10\" ; if ($?) { gcc Lab-10-Code.c -o Lab-10-Code } ; if ($?)
```

```
Enter the memory size -- 100
```

```
Enter the page size -- 10
```

```
The number of pages available in memory are -- 10
```

```
Enter number of processes -- 2
```

```
Enter number of pages required for p[1] -- 3
```

```
Enter page table for p[1] ---
```

```
Page 0 -> Frame: 4
```

```
Page 1 -> Frame: 2
```

```
Page 2 -> Frame: 6
```

```
Enter number of pages required for p[2] -- 2
```

```
Enter page table for p[2] ---
```

```
Page 0 -> Frame: 5
```

```
Page 1 -> Frame: 1
```

```
Enter Logical Address to find Physical Address
```

```
Enter process no., page number and offset -- 1 2 5
```

```
The Physical Address is -- 65
```

```
PS C:\Users\Administrator\Desktop\6th Semester\OS Lab\OS-Labs-CT-353-
```