

20181CSE0621

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7CSE-10

Part-B

1] CODE:-

```
for (i=1; i<n-1; i++)
```

```
{  
    a = 2 * b;
```

```
    c = pow(b, 2);
```

```
    if (1) {
```

```
        printf("Presidency University");
```

```
        printf("Welcomes You");
```

```
    }  
    else {
```

```
        printf("VTU University");
```

```
        printf("Welcomes You");
```

```
    }  
}
```

→ Removing Dead Code:- [in the else block]

```
for (i=1; i<n-1; i++)
```

```
{  
    a = 2 * b;
```

```
    c = pow(b, 2);
```

```
    if (1)
```

```
{
```

```
    printf("Presidency University");
```

```
    printf("Welcomes You");
```

```
    }  
}
```