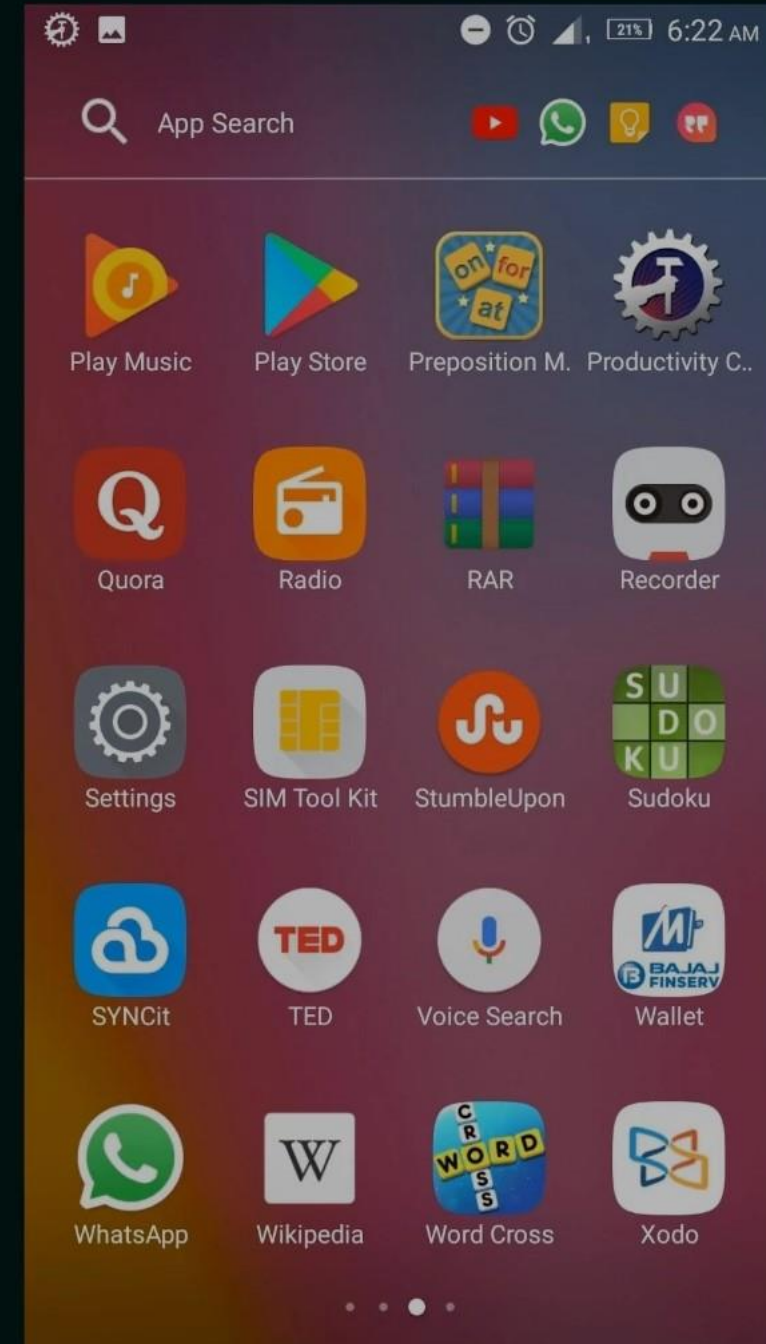# IF – ELSE

if (⬛ is clicked)

    Applications page will get opened;

else

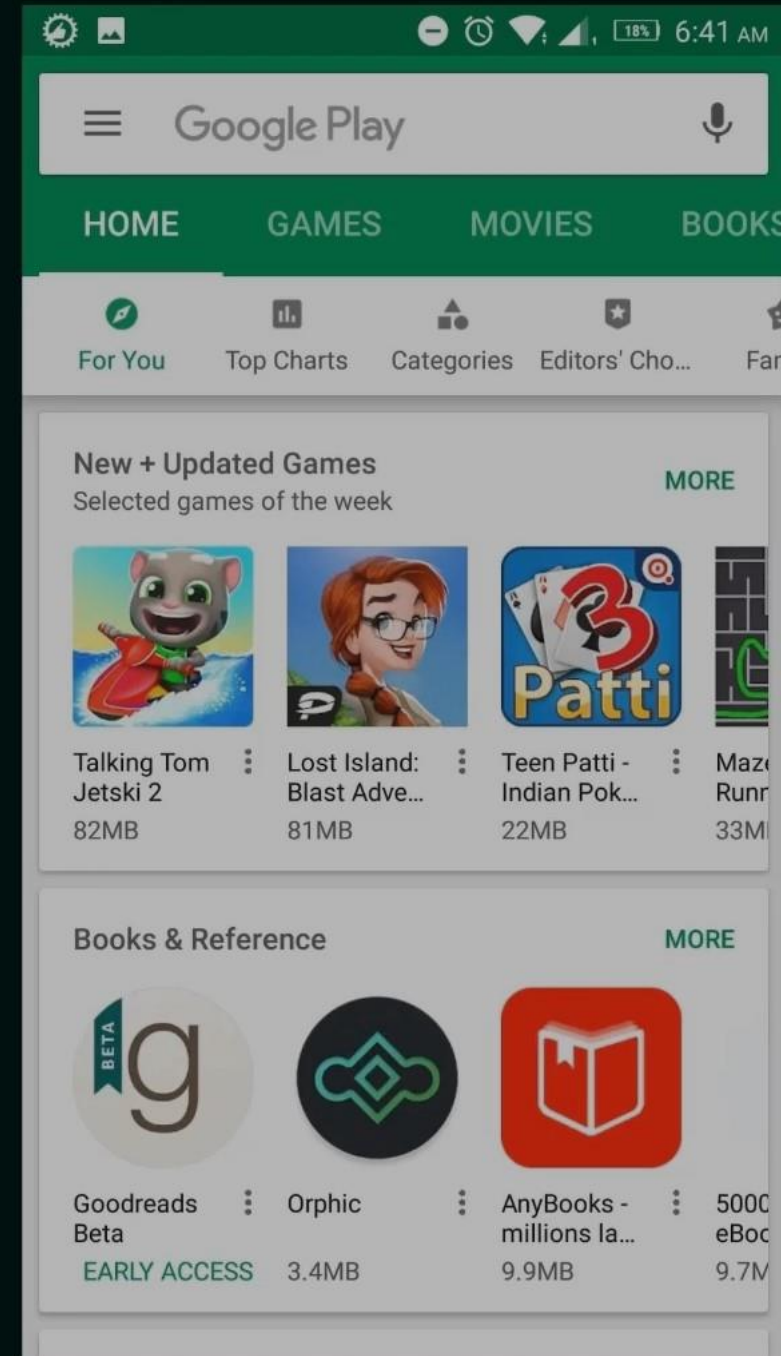   Stay at home page;

NESTED IF

if (⊞ is clicked)
{

    Applications page will get opened;

    if (▶ is clicked)
    Play store will get opened;

}
else
    Stay at home page;

ELSE IF

if (⊞ is clicked)
{

    Applications page will get opened;

}

else if (🌐 is clicked)
{

    Google Chrome will get opened;

}

WHAT IS THE DIFFERENCE BETWEEN THE FOLLOWING TWO EXAMPLES?

Example 1:

```c
int n = 4
if(n == 4)
    printf("n is 4");
else
    printf("n is not 4");
```

Example 2:

```c
int n = 4
if(n == 4)
{
    printf("n is 4");
}
else
{
    printf("n is not 4");
}
```

No Difference!

WHY CURLY BRACES?

Example 1:

```
int n = 5
if(n == 4)
printf("n is 4");
n++;
printf("%d", n);
```

Output: 6

Example 2:

```
int n = 5
if(n == 4)
{
printf("n is 4");
n++;
}
printf("%d", n)
```

Output: 5

NESO ACADEMY