

Write a script to check if `x1` lies in between 5 and 10. If yes, assign 1 to `val` and otherwise 0. Is this script correct?

```
val = 0;  
  
if 5 < x1 < 10  
    val = 1;  
end
```



Write a script to check if `x1` lies in between 5 and 10. If yes, assign 1 to `val` and otherwise 0. Is this script correct?

```
if (5 < x1) && (x1 < 10)
    val = 1;
else
    val = 0;
end
```



Write a script to check if `x1` lies in between 5 and 10. If yes, assign 1 to `val` and otherwise 0. Is this script correct?

```
val = 0;  
  
if (5 < x1) && (x1 < 10)  
    val = 1;  
end
```



Write a script to check if `x1` lies in between 5 and 10. If yes, assign 1 to `val` and otherwise 0. Is this script correct?

```
if 5 < x1
    val = 1;
elseif x1 < 10
    val = 1;
else
    val = 0;
end
```



```
if 5 > x1
    val = 1;
else 5 <= x1
    val = 0;
end
```

(a)

```
if 5> x1;
    val = 1;
else
    val = 0;
end
```

(b)

```
elseif 5 > x1
    val = 1;
else 5 <= x1
    val = 0;
end
```

(c)

```
if 5> x1
val = 1;
else
val = 0;
end
```

(d)

M03-Q1: Please answer the following question.

Write a script to check if `x1` lies in between 5 and 10. If yes, assign 1 to `val` and otherwise 0. Is this script correct?

```
val = 0;  
  
if 5 < x1 < 10  
    val = 1;  
end
```

M03-Q2: Please answer the following question.

Write a script to check if `x1` lies in between 5 and 10. If yes, assign 1 to `val` and otherwise 0. Is this script correct?

```
if (5 < x1) && (x1 < 10)
    val = 1;
else
    val = 0;
end
```

M03-Q3: Please answer the following question.

Write a script to check if `x1` lies in between 5 and 10. If yes, assign 1 to `val` and otherwise 0. Is this script correct?

```
val = 0;  
  
if (5 < x1) && (x1 < 10)  
    val = 1;  
end
```


M03-Q4: Please answer the following question.

Write a script to check if `x1` lies in between 5 and 10. If yes, assign 1 to `val` and otherwise 0. Is this script correct?

```
if 5 < x1
    val = 1;
elseif x1 < 10
    val = 1;
else
    val = 0;
end
```

M03-Q5: Which of the following scripts have syntax or runtime errors?

```
if 5 > x1
    val = 1;
else 5 <= x1
    val = 0;
end
```

(a)

```
if 5> x1;
    val = 1;
else
    val = 0;
end
```

(b)

```
elseif 5 > x1
    val = 1;
else 5 <= x1
    val = 0;
end
```

(c)

```
if 5> x1
val = 1;
else
val = 0;
end
```

(d)