LBP operator value ->

$$\begin{cases}
60x & n=0 = 7 & S(i_0 - i_c) 2^n \\
S(5 - 4)^{2^n}
\end{cases}$$

Hence i, will be 1.
$$\frac{1}{1}$$
 $\frac{1}{1}$ $\frac{1}{0}$ $\frac{1}{1}$ $\frac{1}{0}$

for
$$n=1 \Rightarrow S(9-4)^2$$

S(10)

for
$$n=2=7$$
 $S(1-4)2^2$
value of i_2 will be $=0$

$$sor n=3 \implies S(6-4)2^3$$

value of
$$i_3 = 1$$

$$for n=4 = 7 S(3-4)2^4$$

 $S(-1)2^4$

for
$$h=5 \Rightarrow 5(3-4)^{2^5}$$

value of $15=1$

The final modrix & bit binory number => Decimal value = 215 so the value for central pixel will be

