Manan Khandelwal

Date ..... A largest Rectangle in Histogram 2 Har ek bar ke lige chech karo ki kga hum.
Usse right or left me extend kar sahte hai ya nahi jue agar 2 kodekhe Right me I hai jo chota hai to right me bhi extend leftside of nahi kar sakte Koi rectangle nahi hai to extend mat karo Similarly agar 5 ko dehhe; 5 ke right me 6 hai to extend Kan sahte hai but. 6 ke right me 2 hai jo 5 se chota hai to cr extend nahi kar sahte, 5 ke left me I hai jo Ki 5 se (hota hai to 5 ko left me extend nahi Kar sakte. Is tarah ham some areas nihalege

Shiral

| Date   |
|--|
| Approch 2  |
| The state of the s |
|  |
|  |
|  |
| 3  |
| 2 2  |
|  |
| 01234  |
| 3 7 5  |
| in approach me ham eh bar ko tab tak extend<br>karege jab tak hame koi smaller bar nahi  |
| Karege jab tak hame koi smaller bar nahi   |
| jere   |
|  |
| is has top to be   |
| in ban ko tab tak extend kiga jab  |
| agur 5 wali bar ko dekhe   |
| de Khe   |
| 5 Ke left me 5 b 5 ke right me sabre   |
| jo sabse chota E hai wo 2 hai  |
| Plement has wo   |
| I haj 2 1 2 mily   |
| width = next-prev  |
|  |
| 0 2 3 4 5  |
| Prev next  |
| Spiral   |

next -) smallest element at right
prev -> smallest element at right Area = length X width = ansign X width