**SOLUTION**

class Solution {

public:

bool isPerfectSquare(int num) {

int n=num%10;

if(n==2 || n==3 || n==7 || n==8)

return false;

int l=1;

int r=num;

while(l<=r){

long long int m=l+(r-l)/2;

long long int squ=m\*m;

if(squ==num)

return true;

else if(squ<num)

l=m+1;

else

r=m-1;

}

return false;

}

};

**TIME COMPLEXITY= O(logN)**

**SPACE COMPLEXITY= O(1)**