Preimality Testing (IN) Sieve 40 1~n mão por gen acon 2) 1 ~ n DITT 22295 Primality test कि 6 डार 20 किया वित किया Errotos theres 8 (B) 19 (16) 17 13 (14) (15) 29 (25) (26) (27) (8) 29 23 7->49 10,15,20 vectors bool marked (n+1, folse);
marked [1] = 1;

for (i=2), ixi (n), i++) // some work

$$\frac{1}{2} \frac{100}{1} + \frac{100}{2} + \frac{100}{3} + \frac{100}{4} + \dots + \frac{100}{100}$$

$$\frac{1}{3} = \frac{1}{1} + \frac{1}{2} + \frac{1}{3} + \frac{1}{4} + \dots + \frac{1}{100}$$

$$= n \left(1 + \frac{1}{2} + \frac{1}{3} + \frac{1}{4} + \dots + \frac{1}{100}\right)$$

$$= n \left(0 + \frac{1}{2} + \frac{1}{3} + \frac{1}{4} + \dots + \frac{1}{100}\right)$$

$$= n \left(0 + \frac{1}{2} + \frac{1}{3} + \frac{1}{4} + \dots + \frac{1}{100}\right)$$

$$\frac{n}{2} + \frac{n}{3} + \frac{n}{5} + \frac{n}{7} + \frac{n}{11} + \cdots + \frac{n}{5}$$

Intermediate B15 Page

$$\frac{3}{211}$$
 $\frac{1}{2}$ $\frac{3}{11}$ $\frac{1}{2}$ \frac

P P (2n+1) de over