Q.WRITE A PROGRAM TO PRINT THE HCF OF TWO NUMBERS.

A. #include<stdio.h>

int main()

{

int a,b,r;

printf("Enter value of number a:");

scanf("%d",&a);

printf("Enter value of number b:");

scanf("%d",&b);

while(b!=0)

{

r=a%b;

a=b;

b=r;

}

printf("The hcf of two numbers is %d\n",a);

return 0;

}

OUTPUT:

