Nth Power Program

#include <stdio.h>

int main()

{

int x,y,power=1,i;

printf("Enter x: ");

scanf("%d",&x);

printf("Enter y: ");

scanf("%d",&y);

if(y>0)

{

for(i=0;i<y;i++)

{

power\*=x;

}

printf("%d ^ %d = %d.",x,y,power);

}

else if(y<0)

{

for(i=0;i<-1\*y;i++)

{

power\*=x;

}

printf("%d ^ %d = 1/%d.",x,y,power);

}

else

{

printf("%d ^ %d = 1",x,y);

}

printf("\n\nProgrammed by: AldrinJun W. Licot ");

return 0;

}