Output of DES

Server:

sanket@sanket-badjate:~/Desktop/sanket_codes/I&CS/Diffie_Hellman$
java D_Server waiting for connection on port 8088
Accepted connection from /127.0.0.1:44740
Received Values:
P = 7
G = 17
Public Key of A (X) = 3
Private Ket of B (b) = 1
Public key of B(y) = 3
Secret Key : 3

Client:

sanket@sanket-badjate:~/Desktop/sanket_codes/I&CS/Diffie_Hellman$
java D_Client
Connected to /127.0.0.1:8088
Enter first prime Number(P):
7
Enter second prime number (G):
17
Private Key (A): 1
Generated key (X)= 3
Received data from server (y) = 3
 Secret Key: 3