1.Develop a C program that simulates a basic banking system with functionalities like account creation, withdrawal, deposit, and balance inquiry. Write different user-defined function for each.

```c
#include <stdio.h>

#include <stdlib.h>

void accreate();

void wid();

void deposit();

void b_inq();

void main()

{

   double b;

    b=0;

    accreate(b);

}

void accreate(double b)

{


char Name [10];

int Num;

int ch;

printf("Enter your name:");

scanf("%s", Name);

printf("Enter your Number:");

scanf("%d", &Num);

printf("Your balance amount is zero\n");

b=0;
```
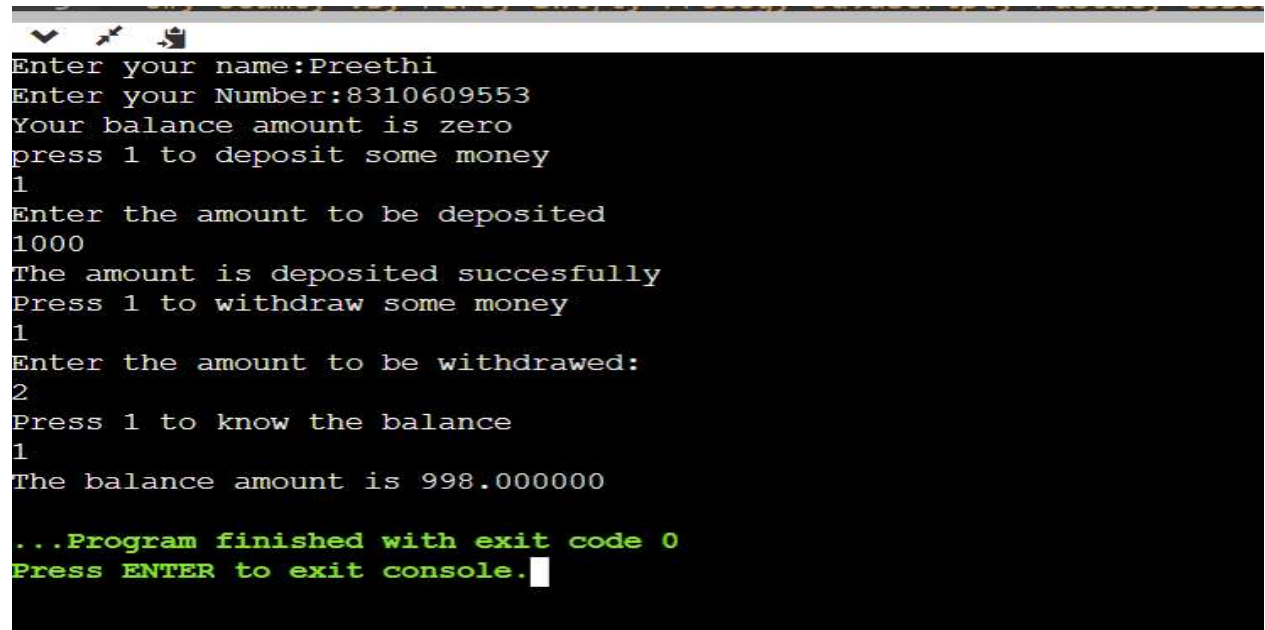
```c
printf("press 1 to deposit some money\n");

scanf("%d", &ch);

if(ch==1)

{

deposit(b);

}

else

{

exit(0);

}

}

void deposit (double b)

{

double deposit;

int ch;

printf("Enter the amount to be deposited\n");

scanf("%lf",&deposit);

printf("The amount is deposited succesfully\n");

b=deposit;

printf("Press 1 to withdraw some money\n");

scanf("%d", &ch);

if(ch==1)

{

wid (b);

}

else{
```

```c
exit(0);
}
}
void wid (double b)
{
double wid;
int ch;
printf("Enter the amount to be withdrawed: \n"); scanf("%lf",&wid);
b=b-wid;
printf("Press 1 to know the balance\n");
scanf("%d", &ch);
if(ch==1)
b_inq(b);
else
exit(0);
}
void b_inq (double b)
{
printf("The balance amount is %lf",b);
}
```

OUTPUT:

```
Enter your name:Preethi
Enter your Number:8310609553
Your balance amount is zero
press 1 to deposit some money
1
Enter the amount to be deposited
1000
The amount is deposited succesfully
Press 1 to withdraw some money
1
Enter the amount to be withdrawed:
2
Press 1 to know the balance
1
The balance amount is 998.000000

...Program finished with exit code 0
Press ENTER to exit console.
```