1.

```c
#include <stdio.h>
int main()
{
    printf("Ambika-SOA university\n");
    return (0);
}
```

Output
```
/tmp/0fNbhBRWrN.o
Ambika-SOA university
```

2.

```c
#include <stdio.h>
int main()
{
    printf("Name :Ambika sahoo\n");
    printf("mobile :7978801815\n");
    printf("email :ambika.jsp@gmail.com\n");
    return (0);
}
```

```
/tmp/NafyaG88Rn.o
Name :Ambika sahoo
mobile :7978801815
email :ambika.jsp@gmail.com
```

3.

```c
#include <stdio.h>
int main()
{
    int a=2; float b=4.5; char c='A';
    printf(" a=%d\n b=%f\n c=%c",a,b,c);

    return (0);
}
```

```
/tmp/NafyaG88Rn.o
a=2
 b=4.500000
 c=A
```

4.

```c
#include <stdio.h>
int main()
{
    int a=2;
    printf(" a=%d",a*a*a);

    return (0);
}
```

```
/tmp/NafyaG88Rn.o
a=8
```

5.

```c
1  #include <stdio.h>
2  int main()
3  {
4      int a=2;int b=1;int c=3;int d=4;int e=5;
5      printf(" %d",a+b+c+d+e);
6
7      return (0);
8  }
```

15

6.

```c
1  #include <stdio.h>
2  int main()
3  {
4      int mark1=10;int mark2=14;int avrg=0;
5      printf(" %d",avrg=mark1+mark2/2);
6
7      return (0);
8  }
```

17

7.

```c
1  #include <stdio.h>
2  int main()
3  {
4      float shirt_price=29.90;
5      float discount=0.15;
6      float netprice=0;
7      printf("%f",netprice=shirt_price+(shirt_price*discount));
8      return (0);
9  }
```

34.384998

```c
1  #include <stdio.h>
2  int main()
3 ▼ {
4      float charge=0.20;int day=5; float total=0;
5      printf(" %f",total=charge*day);
6
7      return (0);
8  }
```

/tmp/NafyaG88Rn.o
1.000000

8.

```c
1  #include <stdio.h>
2  int main()
3 ▼ {
4      int a=2;
5      int b=5;
6      int c=0;
7
8      c=a;
9      a=b;
0      b=c;
1
2
3      printf("a=%d\nb=%d",a,b);
4
5      return (0);
6  }
```

/tmp
a=5
b=2

9.

```
 1  #include <stdio.h>
 2  int main()
 3 ▾ {
 4       int a=2;
 5       int b=5;
 6       int c=0;
 7
 8 ▾   /*  c=a;
 9        a=b;
10        b=c;*/
11
12    |  a=a+b;
13       b=a-b;
14       a=a-b;
15
16
17       printf("a=%d\nb=%d",a,b);
18
19       return (0);
20  }
```

```
/tmp/NafyaG88Rn.o
a=5
b=2
```

10.