

Q1)

```
[5]: print ("Twinkle, twinkle, little star,")
      print ("\tHow I wonder what you are!")
      print ("\t\tUp above the world so high,")
      print ("\t\t\tLike a diamond in the sky.")
      print ("Twinkle, twinkle, little star,")
      print ("\tHow I wonder what you are")

Twinkle, twinkle, little star,
    How I wonder what you are!
        Up above the world so high,
            Like a diamond in the sky.
Twinkle, twinkle, little star,
    How I wonder what you are
```

Q2)

```
import sys
print("Python version")
print (sys.version)
print("Version info.")
print (sys.version_info)
```

```
Python version
3.7.4 (default, Aug  9 2019, 18:34:13) [MSC v.1915 64 bit (AMD64)]
Version info.
sys.version_info(major=3, minor=7, micro=4, releaselevel='final', serial=0)
```

Q3)

```
[8]: import datetime
      now = datetime.datetime.now()
      print ("Current date and time : ")
      print (now.strftime("%Y-%m-%d %H:%M:%S"))
```

```
Current date and time :
2019-10-31 03:13:06
```

Q4)

```
pi=3.14
r=float(input("Enter radius of the circle"))
area=pi*r*r
print("area of a circle=%.2f"%area)
```

```
Enter radius of the circle 3.2
area of a circle=32.15
```

Q5)

```
[1]: def reverse(a):  
    str = ""  
    for i in a:  
        str = i + str  
    return str  
  
a = input()  
  
print ("The original string is : ",end="")  
print (a)  
  
print ("The reversed string(using loops) is : ",end="")  
print (reverse(a))  
  
abdul saboor  
The original string is : abdul saboor  
The reversed string(using loops) is : roobas ludba
```

Q6)

```
[11]: num1=int(input("enter first number"))  
num2=int(input("enter second number"))  
total=num1+num2  
print("sum of num1 and num2=",total)  
  
enter first number 4  
enter second number 4  
sum of num1 and num2= 8
```
