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Course - BCA(VI) B

Paper Name - Information Security and Cyber Laws (PBC-601)

Ans 4 :-

Program to implement OTP (One Time password)

Source code -

```
import math, random
```

```
def funcOTP():
```

```
    x = "0123456789"
```

```
    OTP = ""
```

```
    for i in range(12):
```

```
        OTP = OTP + x[math.ceil(random.random() * 10)]
```

```
    return OTP
```

```
if __name__ == "__main__":
```

```
    print("OTP of 12 digits:" + funcOTP())
```

output - OTP of 12 digits: 357635241135

Mansi