Creating a custom designed game - Akash Gupta

```python
## import random
print("**** If you guess the code within 1st three tries -- double ****")
print("**** If you guess the code between 4 and 6 tries -- 1.5 times ****")
#print("**** If you guess the code between 6 and 7 tries -- money back ****")
print("----------")
print("----------")
print("You have made your way through to the MSE vault")
print("--")
print("There is a LOT of $$ in here")
print("--")
print("Being a broke economics student with no job, you want to steal that $$ from the vault")
print("--")
print("The vault has a 2 digit code, you gotta guess it")
print("--")
print("The vault has a system which signals you if you are within 10,5 or 2 units to the actual code")
print("--")
print("you get 8 tries to crack the code")
print("--")
print("if you cannot get it in 8 tries, then the alarm gets set off and you get caught by the cops!")
print("---------")
print("guess the 2 digit code")

code = "%d%d" %(random.randint(1,9),random.randint(1,9))
print("guess number: ", 1)
guess = int(input(">"))
guesses = 1

while guess != code and guesses < 6:
    print("BZZZDD")
    print("----")
    guesses += 1
    if abs(guess - int(code)) < 2:
        print("this is too much, the difference between guess and code is less than 2..COMMON!!!!")
        print("--")
    elif abs(guess - int(code)) < 5:
        print("ok! you're pretty damn close now, the difference between your guess and code is less than
        print("--")
    elif abs(guess - int(code)) < 10:
        print("you're close, the difference between your number and the code is less than 10")
        print("--")
    print("guess number: ", guesses)
    guess = int(input(">"))
    if abs(guess - int(code)) == 0:
        print("YESS!!!!")
        print("you are now swimming in $$$$$$$$")
        break

if guesses == 6:
    print("have a nice time in jail!")
print("the actual code:")
print(code)
```

```
**** If you guess the code within 1st three tries -- double ****
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-----------
-----------
You have made your way through to the MSE vault
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Being a broke economics student with no job, you want to steal that $$ from the vault
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The vault has a 2 digit code, you gotta guess it
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The vault has a system which signals you if you are within 10,5 or 2 units to the actual code
--
you get 8 tries to crack the code
--
if you cannot get it in 8 tries, then the alarm gets set off and you get caught by the cops!
---------
guess the 2 digit code
guess number:  1


> 67


BZZZDD
----
guess number:  2


> 45


BZZZDD
----
guess number:  3


> 98


BZZZDD
----
guess number:  4


> 45


BZZZDD
----
guess number:  5
```

```
> 78


BZZZDD
----
guess number:  6


> 32


have a nice time in jail!
the actual code:
88
```